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MUNICIPAL WATER FACILITIES COMMUNITIES OF 25,000 POPULATION AND OVER CONTINENTAL UNITED STATES AND TERRITORIAL POSSESSIONS AS OF JANUARY 1, 1958

Public Health Service
Washington, D.C.

1959

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POPULATION AND OVER

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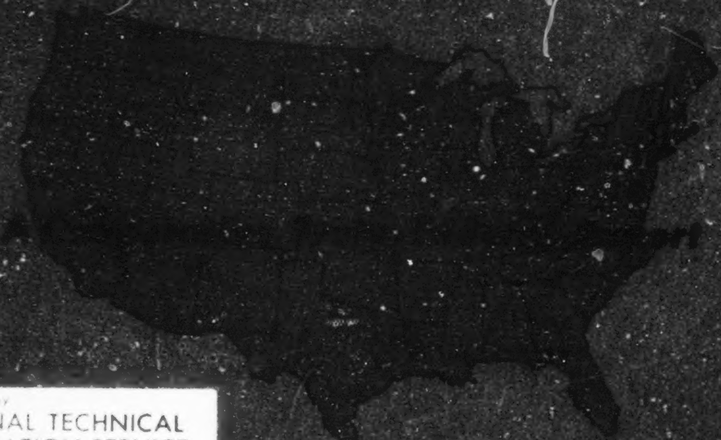
Territorial Possessions

As of January 1, 1958



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U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE

Public Health Service

MUNICIPAL WATER FACILITIES COMMUNITIES OF 25,000 POPULATION AND OVER

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service
Bureau of State Services
Division of Sanitary Engineering Services
Water Supply and Water Pollution Control Program
Washington 25, D.C.

I

Municipal Water Facilities Communities Of 25,000 Population And Over
Continental United States And Territorial Possessions, 1956
Public Health Service (Unnumbered Publication)

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MUNICIPAL WATER FACILITIES
COMMUNITIES OF 25,000 POPULATION AND OVER

As of January 1, 1958

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Municipal Water Supply Data
Communities of 25,000 Population and Over

-The

This inventory, obtained through the cooperation of State Health Departments and local officials, shows the organized community water facilities for approximately 850 municipalities in the United States and territorial possessions of 25,000 population and over. These data reflect changes which have occurred since the last issue, dated December 31, 1956.

The purpose of the inventory is to furnish, for the use of industries and other private agencies and all levels of government, up-to-date information on water facilities, particularly for large metropolitan communities. During the past few years there has been increasing concern in the Nation over water shortages and water resources; and the planning of broad water developments requires current water supply information if full consideration is to be given to the municipal and industrial needs. The information serves many other purposes such as planning for industrial expansion and for national emergencies.

For the purposes of the following discussion, each individual item listed is defined as an "entry".

Community or district names appear in alphabetical order.

Detailed Notes for Columns

Columns 1 and 12 - Community or District

Entries marked with a star have facilities which serve one or more additional communities.

Column 2 - 1950 Population, Estimated Population Served

Top-line Entry - 1950 population (U. S. Bureau of the Census.)
Bottom-line Entry - estimated total number of people served by the facility.

Column 3 - Year Operation Started

Top-line Entry - Present Supply.....the year the present source of supply was put into service, or the latest year during which a new or additional source was developed.
Bottom-line Entry - Present Treatment Plant.....the year the present treatment plant was put into operation, or the date of the latest major revision or addition.

Column 4 - Ownership

M - Public (Federal, State, county, municipal, district, etc.)
P - Private (private corporations, companies, institutions)

Column 5 - Number of Services, Number of Meters

Top-line Entry - Number of accounts served by the facility.
Bottom-line Entry - Number of meters used in the water system.

Column 6 - Source of Supply

The source or sources from which water is obtained. Specific lakes or streams named when possible.

Column 7 - Storage, Impounded and Raw Water

Top-line Entry - Impounded.....run-off held in storage to spillway of dams.
Bottom-line Entry - Raw Water.....storage of raw water after transmission.

Column 8 - Safe Yield, Impounded (Surface)
Maximum Dependable Draft, Ground Water

Top-line Entry - Safe Yield, Surface, the maximum safe daily yield which can be secured from the source of water supply based on the driest period of record.
Bottom-line Entry - Maximum Dependable Draft, Ground Water.....the maximum dependable 24-hour draft of a well field or fields, or other ground source, which can be sustained for a period of high demand through five days. (Number of wells now in use may have no bearing on this figure.)
The designation "Unl." signifies a relatively large or unlimited supply.

Column 9 - Transmission Capacity

The maximum dependable capacity of a long aqueduct or pipeline bringing in water from distant impoundment or other source.

Column 10 - Treatment

Where the treatment is at all extensive, one or more symbols identifying the general type or function of the plant precede those used to identify the particular treatment plant or method. In general, a plant is not classified as a "purification plant" unless filters having fine granular material (sand or anthracite) are used.

Principal treatment features, identified by capitalized letters, are further described by lower case letters following them. In general, the symbols are arranged in the order in which treatment occurs. Combination units performing more than one function in a single structure are denoted by enclosing the appropriate symbols in parentheses. Enclosures in brackets indicate parallel or alternate operation.

Treatment methods are coded as follows:

Type of Plant

P - Purification
H - Softening
I - Iron or Manganese removal
D - Disinfection

Treatment or Device

A - Aeration
    Ac..contact beds or trays, coke or other material
    Am..patented aerator
    As..spray aerator
    At..overflow trays cascade or other splash aerator
    Ao..other type aerator

C - Chemical dosage for coagulation or softening
    Ca..alum
    Ci..iron salts
    Cl..lime
    Cs..soda ash
    Ct..activated silica
    Co..other coagulant

Treatment or Device (continued)

D - Disinfection
- Dc..chlorine gas
- Dd..dechlorination
- Dh..hypochlorites
- Ds..free residual chlorine
- Dx..chlorine dioxide
- Dz..ozone
- Do..Other means

F - Filters
- Fa..anthrafilt
- Fc..roughing or contact
- Fd..diatomaceous earth
- Fg..gravity (slow)
- Fp..pressure
- Fr..gravity (rapid)
- Fs..sand
- Fz..zeolite

K - Chemical dosage for corrosion correction or water stabilization
- Kc..phosphate compounds
- Kg..chlorine gas
- Kh..hypochlorite
- Ko..sodium silicate
- Kp..alkali feed for pH adjustment

M - Mixing device or tank
- Ma..air agitation
- Mb..baffle mix
- Mh..hydraulic (standing wave flume)
- Mi..injection or pump suction
- Mp..slow mechanical mix
- Ms..patented sludge blanket
- Mt..rapid mechanical mix
- (MtpsSv).."Liquon Reactor": "Accelator"; or "Precipitator"

N - Ammoniation
- Nc..ammonium compound
- Ng..ammonia gas

R - Recarbonation

S - Sedimentation
- Sb..basins, baffled (other than inlet or outlet)
- Sc..covered basins (other than housed)
- Sm..mechanical sludge removal
- So..open basin (may be in plant building)
- Sv..upflow cylindrical tanks
- (MtpsSv).."Liquon Reactor"; "Accelator"; or "Precipitator"

Treatment or Device (continued)

T - Chemical taste and odor control
  Tc..activated carbon
  Td..chlorine dioxide
  Ts..sulfur dioxide
  Tz..ozone
  To..other

V - Fluoride adjustment
  Va..hydrofluosilicic acid
  Vs..sodium silicofluoride
  Vt..sodium fluoride
  Ve..ammonium silicofluoride
  Vo..other fluorides
  -V..fluoride reduction

  $V_{1.2}$ - 1.2 ppm natural fluoride

Column 11 - Treatment Plant Rated Capacity and Overload Capacity

Top-line Entry - Rated Capacity..the maximum rated daily capacity on the basis of filters, pumps, or other limiting factor.
Bottom-line Entry - Overload Capacity..the maximum production capacity of the plant in 24 hours.

Columns 13 and 14 - Plant Output Maximum Hour, Day, & Month, and Average

13. Top-line Entry - Average..the average daily output.
    Bottom-line Entry - Maximum Day..the maximum day delivery of record in recent years.

14. Top-line Entry - Maximum Month..the total water used in the maximum month of record in recent years.
    Bottom-line Entry - Maximum Hour..the maximum hour delivery of record in recent years.

Columns 15 and 16 - Average Plant Output by Domestic, Commercial, Industrial, and Public Uses

15. Top-line Entry - Domestic..water used in the home for any purpose. Homes to include houses, apartments, and trailer camps.

Column 15 (continued)

Bottom-line Entry - Commercial..water used in stores, office buildings, restaurants, garages, and other places of business or service for any purpose.

16. Top-line Entry - Industrial..water used for the purpose of manufacturing, mining, processing or producing any materials or products, or for the production of power by steam.

Bottom-line Entry - Public & Other..water used by swimming pools; hydrants, including fire fighting, drinking and other fountains; street washing; schools or institutions, either public or private; leakage and unaccounted-for water.

Column 17 - Laboratory Control

Refers to control by a plant laboratory, not to samples analyzed elsewhere.

C - Chemical (other than chlorine residual)
B - Bacteriological

Column 18 - Pumping Capacity, Raw and Finished Water

Top-line Entry - Raw Water..pumpage to a treatment plant prior to treatment.

Bottom-line Entry - Finished Water..pumpage from treatment plant or clear water storage or wells into the distribution system.

Column 19 - Distribution Storage

Top-line Entry - Pumped to Mains..storage of finished water in the distribution system area that must be pumped into mains (clearwells, underground or low level storage, etc.)

Bottom-line Entry - Elevated..storage of finished water in the distribution system area that will flow into mains by gravity (elevated tanks, standpipes, high level reservoirs, etc.).

Water storage in impounding reservoirs or balancing reservoirs on long supply conduits not included.

Column 20 - Will Distribution System Satisfy Maximum Demand?

Affirmative or negative replies only.

Column 21 - Improvements Needed

Improvements currently needed to provide adequate service. The following code is used:

N - None
U - Source, underground
S - Source, surface
M - Transmission
P - Pumping
T - Treatment
G - Ground storage
L - Elevated storage
D - Distribution system
O - Other

An "x" in the listing indicates that the data requested was unknown.

A dash, "-" signifies the item does not apply.

A triangle " Δ " shows information was not supplied.

MUNICIPAL WATER SUPPLY DATA

Communities of 25,000 population and over

STATE	YEAR	PAGE

COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD UN-POUNDED Minimum dependable draft (Gr. water) MGD (8)	TRANS-MISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
ALABAMA											1
											2
*ANNISTON	31,066 65,000	1890 1951	M -	11,393 11,529	Coldwater Spring -	- -	- 20.0	20.0 -	Do -	20.0 20.0	3
*BESSEMER	28,445 (95,000)	1927 -	M -	(21,149) (21,088)	Birmingham -	- -	- -	(10) -	See Birmingham -	- -	4
*BIRMINGHAM Shades Plant	326,037 508,600*	1890 1951	M -	122,439* -	Lake Purdy, Cahaba River	5,682.0 189.0	55.0 -	87.0 -	PD-CalDcKpMbSo Frs	55.0 73.0	5
*BIRMINGHAM Putnam Plant	- -	1939 1948	M -	- -	Inland Lake -	21,000.0 -	60.0 -	50.0 -	PID-CalDcKpM* SoFrs	12.0 18.0	6
*GADSDEN	55,725 75,000	1910 1954	M -	17,383 17,398	Coosa River -	- -	3900* -	- -	P-CalSoMtbFrs DcKp	12.0 13.2	7
HUNTSVILLE	16,437 50,000	1823 1957	M -	14,000 12,000	Wells -	- -	- 82.0	30.0 -	Do -		8
MOBILE	129,009 160,000	Δ 1944	M -	37,800 37,800	Big Creek Reservoir	9000. 70.	104 -	100 -	P-CalSoMtpFrs DcKp	20.0 25.0	9
*MONTGOMERY	106,525 140,000	1885 1944	P -	30,556 30,456	57 wells -	- -	- 25	- -	AtDo -	29.0 38	10
*TUSCALOOSA	46,396 70,000	1926 1951	M -	13,837 13,730	Yellow Creek -	4,500 41.	20.0 -	20.0* -	P-CaoDcMbSbVs FrsKpDo V 0.2	13.0 15.0	11
											12
ARIZONA											13
											14
*PHOENIX Plant # 1	106,108* 260,000	1921 1957	M -	40,352* 64,800	22 wells and Inf. Gallery	- -	- 20	184* -	Do -	104 x	15
*PHOENIX Plant # 2	- -	x x	M -	- -	Verde River -	- -	184** -	- -	P-SmDcCalTc MtSmFrs	129** 75.0**	16
*PHOENIX Plant # 3	- -	1955 1955	M -	- -	Salt River -	- -	- -	- -	P-SmDcCalTc MtSmFrs	30.0 40.0	17
*TUCSON Classification 1	45,454* 148,636*	1898 1956	M -	37,159* 36,787*	18 wells -	32.5* -	- 73.47	40.0* -	MgDc -	19.420 21,032	18
*TUCSON Classification II	- -	1898 1955	M -	- -	29 wells -	- -	- -	- -	Do -	28.897 25.018	19
*TUCSON Classification III	- -	1898 1955	M -	- -	55 wells -	- -	- -	- -	Dh -	28.106 16.532	20
*TUCSON Classification IV	-	1898 -	M -	- -	16 wells (occasional use)	4.995 -	- -	- -	None -	4.995 -	21
*TUCSON Classification V	- -	1898 -	M -	- -	10 wells (Not used)	- -	- -	- -	None -	2.961 -	22
											23
ARKANSAS											24
											25
*FORT SMITH	47,942 87,000	1935 1955	M -	17,730 17,650	Lakes Ft. Smith & Shepard Springs	10500.0 -	Δ -	17 -	P-CilNgDcTcKp SboFrs	15 16.5	26
HOT SPRINGS	29,307 33,000	1881 1948	M -	9,892 9,954	Lake Hot Springs -	1904 -	14.0 -	12.0 -	P-CaloDcTcMtpSo Frs	6 9.0	27
*LITTLE ROCK	102,213 200,552	1938 1955	M -	33,581 33,391	Lake Maumelle -	64,400 116	83.0 -	42.0 -	P-ClaoTcNgDcMtp SoFrsKpcVsV 0.05	31 40	28
*NORTH LITTLE ROCK	44,097 (55,000)	1938 1955	P -	9,869 9,869	Little Rock -	- -	- -	- -	See Little Rock -	- -	29
PINE BLUFF	37,162 43,000	1908 1948	P -	12,223 12,223	5 wells -	- -	- 9702	- -	I-AmFraDcKo -	6 7.2	30

MUNICIPAL WATER SUPPLY DATA
Communities of 25,000 population and over

STATE

YEAR

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	ALABAMA										
2											
3	*ANNISTON	7.73 12	299 0.612	x x	4 x	No -	20 20	- 8.6	Yes -	N -	
4	*BESSEMER	6.06 7.06	211.75 -	2.5 0.61	1.05 1.9	- -	- 10	15.4 0.5	Yes -	PD -	
5	*BIRMINGHAM Shades Plant	41.2 59.5	1534.0 3.1	15.6 10.4	7.8 18.2	B -	100.0 92.0	20.50 3.0	Yes -	PTLD -	*Total for both plts.
6	BIRMINGHAM Putnam Plant	10.8 14.4	399.3 0.6	Δ Δ	Δ Δ	B -	25.0 18.0	Δ -	Δ -	Δ -	*Tangental Mix.
7	*GADSDEN	7.8 10.8	295.6 0.65	3.8 0	3.7 0.3	C -	31 30.5	1.35 9.0	Yes -	DT -	*Low flow of Coosa River.
8	HUNTSVILLE	6.0 9.0	x x	x x	2.0 0.5	- -	- 14.0	- 9.4	Yes -	None -	Big Spring as source disconnected
9	MOBILE	15.5 22.7	487 x	x x	1.5 x	C -	100 Gravity	Grav. 20.65	No -	D -	
10	*MONTGOMERY	14.5 24.3	592 30	11.5 1	1 0.05	C -	- -	13 2.2	Yes -	DL* -	*D.E.Section 24"&30" L - 1M.G.
11	*TUSCALOOSA	9.0 11.6	339. Δ	7.8 0.5	0.3 0.2	C -	20* 19.	1.225 4.05	Yes -	DL -	*Without pumping. *Flow by gravity.
12											
13	ARIZONA										
14											
15	*PHOENIX Plant # 1	11.14 101.00*	401.7 169.0*	x x	x x	BC -	80.0* -	- .95*	Yes -	x -	*Total for all 3 plants
16	*PHOENIX Plant # 2	22.70 -	1094.2 -	- -	- -	BC -	- -	- -	Yes -	- -	**Total for filter plants only
17	*PHOENIX Plant # 3	12.55 -	897.4 -	- -	- -	BC -	64.0 -	- (20)	Yes -	- -	*1956 population - 172,000
18	*TUCSON Classification I	23.142 52.308	1254.8 3.587	15.274 1.041	3.124 3.703	C -	0 86.546	31.77 2.167	Yes -	N -	*Total for all Plants.
19	*TUCSON Classification II			SEE CLASSIFICATION I						N	*1957 population - 105,557
20	*TUCSON Classification III			SEE CLASSIFICATION I						N	
21	*TUCSON Classification IV			SEE CLASSIFICATION I						MPT	
22	*TUCSON Classification V			SEE CLASSIFICATION I						MPT	
23											
24	ARKANSAS										
25											
26	*FORT SMITH	5.6 9.5	236.5 0.626	Δ Δ	2 Δ	BC -	18 16	3 22.0	No -	TLD -	
27	HOT SPRINGS	2.89 5.07	129.88 0.288	0.92 1.35	- 0.65	BC -	6.0 8.64	- 1.765	No -	DL -	
28	*LITTLE ROCK	17.4 32.8	865.5 1.67	5.0 3.3	1.5 7.6	BC -	12.0 17.5	- 0.5	No -	DLMP* -	*MP improvement to be made in 1958
29	*NORTH LITTLE ROCK	4.1 9.4	180 Δ	Δ Δ	0.9 Δ	- -	- 17.95	- 3.57	No -	DLP -	
30	PINE BLUFF	3.5 6.4	151.0 0.31	1.9 0.6	0.4 0.6	BC -	9.2 13.0	3.0 0	No -	PTGDL -	*Plans approved for impvs. P,T,G and D

MUNICIPAL WATER SUPPLY DATA

Communities of 25,000 population and over

STATE
YEAR
PAGE

COMMUNITY OR DISTRICT (1)	1950 POPULATION / ESTIMATED POPULATION SERVED (2)	Year oper. start. / Pres. supply / Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES / NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED / RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED / Minimum dependable draft (Gr. water) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity / Overload capacity MGD (11)	LINE No.
CALIFORNIA											1
											2
ALAMEDA	64,430	Δ	M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	3
	(71,000)	-	-	-	Utility District	-	-	-	Utility District	-	
ALHAMBRA	51,359	1916	M	15,937	11 wells	-	-	40	None	-	4
	56,400	-	-	15,957	-	27	21.0	-	-	-	
ANAHEIM	14,556	1940	M	18,050	M.W.D.S.Calif.	None	None	25	Dc	x	5
	73,876	Δ	-	18,450	and wells	-	x	-	-	x	
BAKERSFIELD*	34,784	1957	P	30,430	102 Wells	-	-	-	None	-	6
*	108,500	-	-	5,931	-	-	95	-	-	-	
*BALDWIN PARK	-	1926	M	6,248	9 wells	-	-	15	None	-	7
-County W. D.	29,650	-	-	6,248	-	-	21	-	-		
BERKELEY	113,805	Δ	M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	8
	(116,000)	-	-	-	Utility District	-	-	-	Utility District	-	
BEVERLY HILLS	29,032	1924	M	10,120*	19 wells	29.9*	-	20.0	H-AsClRDcDxFrs	10.0	9
Supply # 1	28,060	1928	-	10,120*	-	-	8.0	-	-	11.5	
BEVERLY HILLS	-	1941	M	-	Met. W. Dist of	-	-	16.0	See Met. W. Dist.	-	10
-Supply # 2	(17,940)	-	-	-	S. California	-	-	-	of S. California	-	
BURBANK	78,577	1920	M	24,796*	11 wells	0	-	-	None	-	11
Source # 1	90,530*	-	-	24,796*	-	0	22	-	-	-	
BURBANK	-	1942	M	-	Met. Water Dist.	-	-	18	See Met. W. Dist.	-	12
Source # 2	(Δ)	-	-	-	S. California	-	-	-	S. California	-	
*CALIF. WATER AND	-	1883	P	19,879	11 wells; San	1,702	10	10	PD-AtCalTcFpsDc	10	13
TELEPHONE COMPANY	77,678	1954	-	20,731	Clemente L. and*	177.5	5	-	Kp	12	
*CALIF.WATER SERV.	-	Δ	P	25,165*	Sacramento & San	-	Δ	Δ	P -A DcxCalMst	Δ	14
-CONTRA COSTA DIST.	98,000*	Δ	-	25,141*	Joaquin Rivers**	-	-	-	TcdSmovFprsKpDc	Δ	
*CALIF.WATER SERV.	-	Δ	P	-	23 wells	-	-	-	H-FsDc	Δ	15
-Well Supply	-	Δ	-	-	-	-	Δ	-	-	Δ	
COMPTON	47,991	1957	M	*12,842	10 wells	-	-	20	None	-	16
Source # 1	57,825*	-	-	*12,850	-	-	12	-	-	-	
COMPTON	-	1955	M	-	Met. Water D. of	-	-	-	See Met. Water D.	-	17
Source # 2	-	-	-	-	S. California	-	10	-	of S. California	-	
EAST BAKERSFIELD	38,177	Δ	Δ	Δ	Bakersfield	-	-	-	See Bakersfield	-	18
	(Δ)	-	-	Δ	-	-	-	-	-	-	
*EAST BAY MUNICIPAL	-	-	M	257,156	-	100,076	215	286	-	218.5	19
UTILITY DISTRICT	1,000,000	-	-	256,805	-	1,383	-	-	-	240.5	
*EAST BAY M. U. D.	-	1874	M	Δ	Chabot Reservoir	4,108	2	8	P-DcCaMbSoKp	7	20
-Chabot Plant	10,000	1907	-	Δ	-	-	-	-	FpsDc	8	
*EAST BAY M. U. D.	-	1929	M	Δ	Pardee Reservoir	68,412*	200*	186*	P-KpDcFrsDc	21	21
-Lafayette Plant	50,000	1953	-	Δ	-	1,383*	-	-	-	21	
*EAST BAY M. U. D.	-	1929	M	Δ	Pardee Reservoir	*	*	*	P-KpDcFrsDc	105	22
-Orinda Plant	700,000	1935	-	Δ	-	*	-	-	-	120	
*EAST BAY M. U. D.	-	1920	M	Δ	San Pablo	14,066	6	60	P-DcAsCaMptSo	54	23
-San Pablo Plant	170,000	1921	-	Δ	Reservoir	-	-	-	KpFrsDc	60	
*EAST BAY M. U. D.	-	1929	M	Δ	Upper San	13,490	7	32	P-DcAsCaMpSo	31.5	24
-U. San Leandro Plt	70,000	1927	-	Δ	Leandro Res.	-	-	-	KpFrsDc	31.5	
EAST LOS ANGELES	81,664	Δ	P	26,217*	43 wells	-	2		Dc	Δ	25
Source #1	94,500*	-	-	25,922*	-	-	32	-	-	Δ	
EAST LOS ANGELES	-	Δ	P	-	Met. W. Dist. of	-	-	-	See Met.W.Dist.	-	26
Source #2	(Δ)	-	-	-	S. California	-	-	-	of S. California	-	
FONTANA (Twp.)	13,237	Δ	Δ	11,280	29 wells and	-	-	-	D	68.4	27
	40,400	Δ	-	11,280	Lytle Creek	10.5	60	-	-	68.4	
FRESNO	91,669	Δ	M	36,978	57 wells	-	-	-	None	-	28
	142,860	-	-	7,018	-	-	110.0	-	-	-	
GLENDALE	95,702	1954	M	28,852*	11 wells	-	-	-	DcKpMpScV .05	27.0	29
-Supply # 1	115,000*	1948	-	28,852*	1-inf. gal.	2.8	21.0	-	-	30	
GLENDALE	-	-	M	-	Met. Water Dist.	-	-	-	See Met.W.Dist.	-	30
-Supply # 2	(Δ)	1946	-	-	of S.California	-	-	-	of S. California	-	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	CALIFORNIA										
2											
3	ALAMEDA	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
4	ALHAMBRA	7	350	6.0	0.8	Δ	23	23	Yes	MPO	
		13	0.9	-	0.3	-	-	27	-	-	
5	ANAHEIM	6.617	321.606	x	x	No	None	2.374	Yes	GL	
		10.374	0.617	x	x	-	6.617	7.000	-	-	
6	BAKERSFIELD*	32.9	1968	Δ	1.5	BC	-	6.31	Yes	M	*Not including
	*	80.0	Δ	Δ	Δ	-	95	8.17	-	-	East Bakersfield.
7	*BALDWIN PARK	3.8	220	3.4	0.3	B	-	-	Yes	UMPGD	
	-County W. D.	10	0.4	0	0.5	-	-	-	-	-	
8	BERKELEY	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
9	BEVERLY HILLS	10.3*	435*	Δ	Δ	BC	15.0	29.9	Yes	UMP	*Total for
	-Supply # 1	20.0*	Δ	Δ	Δ	-	17.5	-	-	TDL	both supplies
10	BEVERLY HILLS			SEE SUPPLY # 1							
	-Supply # 2										
11	BURBANK	*20	949	11.2	4	No	0	5.2	Yes	L	*For both.*13.5% of
	-Supply # 1	42.5	3.8	3.5	1	-	34.1	49	-	-	water from M.W.D.S.C.
12	BURBANK			SEE SUPPLY # 1							
	-Supply #2										
13	*CALIF. WATER AND	7.270	290	5.4	2.9	BC	-	-	Yes	UPD	*Stream; Los Padres
	TELEPHONE COMPANY	14.987	0.87	-	-	-	9.5	2.5	-	-	Lake; Carmel River.
14	*CALIF. WATER SERV.	9.1	453	Δ	Δ	BC	-	Δ	Yes	N	*Total for both plts.
	-CONTRA COSTA DIST	19.3	Δ	Δ	Δ	-	23.6	Δ	-	-	**Contra Costa Canal.
15	*CALIF. WATER SERV.			SEE CONTRA COSTA							
	-Well Supply			DISTRICT PLANT							
16	COMPTON	5.97*	277	x	x	No	12	-	Yes	UMDG	*For Both.*3.8% of
	Source # 1	13.20	x	x	.0005	-	11	6	-	-	water from M.W.D.S.C.
17	COMPTON			SEE SUPPLY # 1							
	Source #2										
18	EAST BAKERSFIELD	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
19	*EAST BAY MUNICIPAL	125.4	4994	68	27	BC	184	-	Yes	TG	*For all plants.
	UTILITY DISTRICT*	213.7	Δ	16	18	-	264	502	-	-	
20	*EAST BAY M. U. D.	1.3	Δ	Δ	Δ	BC	9	-	Yes	Δ	
	-Chabot Plant	7.6	Δ	Δ	Δ	-	-	Δ	-	-	
21	*EAST BAY MUNICIPAL	6	Δ	Δ	Δ	BC	155*	-	Yes	Δ	*Total for Orinda and
	Lafayette Plant	15.5	Δ	Δ	Δ	-	-	Δ	-	-	Lafayette Plants.
22	*EAST BAY MUNICIPAL	78.1	Δ	Δ	Δ	BC	*	-	Yes	Δ	
	Orinda Plant	112.6	Δ	Δ	Δ	-	-	Δ	-	-	
23	*EAST BAY MUNICIPAL	27.2	Δ	Δ	Δ	BC	-	-	Yes	Δ	
	San Pablo Plant	55.9	Δ	Δ	Δ	-	-	Δ	-	-	
24	*EAST BAY MUNICIPAL	12.8	Δ	Δ	Δ	BC	-	-	Yes	Δ	
	U.San Leandro Plt.	30.1	Δ	Δ	Δ	-	-	Δ	-	-	
25	EAST LOS ANGELES	14.3*	371	Δ	Δ	BC	34	Δ	Yes	N	*Both sources. *13.3%
	Source # 1	25	Δ	Δ	Δ	-	-	-	-	-	of water from MWDSC.
26	EAST LOS ANGELES			SEE SOURCE # 1							
	Source # 2										
27	FONTANA (Twp.)	8.2	Δ	Δ	Δ	Δ	-	10.5	Yes	N	
		19.4	Δ	Δ	Δ	-	24.5	-	-	-	
28	FRESNO	45.25	2867	Δ	Δ	BC	-	-	No	UMPDS	
		102.87	6	Δ	Δ	-	155	1.88	-	-	
29	GLENDALE	19.4	754.6	Δ	Δ	Δ	-	-	Yes	MP	*Total for
	-Supply # 1	25.2	1.3	Δ	Δ	-	24	180	-	-	both supplys
30	GLENDALE	8.2	255	-	-	-	-	-	-	-	
	-Supply # 2	13.2	0.55	-	-	-	6.5	-	-	-	

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable draft (Gr. water) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
CALIFORNIA (Cont'd)											1
											2
HUNTINGTON PARK	29,450	Δ	M	6,500	9 wells	-	-	5.0	None	-	3
	33,000	-	-	6,500	-	10.6	11.7	-	-	-	
INGLEWOOD	46,185	1919	M	14,314*	15 wells	-	-	16	Dchs V 0.3	24	4
-Source # 1	56,000	1919	-	14,314*	-	-	9	-	-	24	
INGLEWOOD	-	1955	M	-	Met. Water Dist.	-	-	-	See Met. Water D	-	5
-Source # 2	(29,000)	-	-	-	S. California	-	-	-	S. California	-	
*LA MESA	-	1887	M	25,553	Colorado R. Via	1,605	4.16	26	Ds	62	6
Helix Irrig. Dist.	91,990	1947	-	25,553	S.D.Co.Wat.Auth*	96	-	-	-	62	
LAKEWOOD-BIXBY DIST.	-	1955	P	28,925	Wells	None	-	x	Dh	x	7
(Water & Power Co.)	116,000	1955	-	28,925	-	-	x	-	-	x	
LONG BEACH	250,767	1911	M	65,662	30 wells	-	-	104	P-AtDcsTcKpClMp	25.0	8
Source # 1	171,100	1951	-	68,260	-	12.0	30.0	-	SbmoFrsKpDcsV 0.30	26.0	
LONG BEACH	-	-	M	-	Met. Water Dist.	-	-	-	See Met. W.Dist.	-	9
Source # 2	(118,900)	-	-	-	of S. California	-	-	-	of S. California	-	
LOS ANGELES	1,970,358	Δ	M	548,509	83 wells;Owens R.	114,270	284.0	310.0	Dchs	Δ	10
	2,340,000	Δ	-	548,222	Los Angeles R.*	-	155.0	-	-	Δ	
LYNWOOD	25,823	1921	M	8,500	14 wells	0.3	-	20.0	None	-	11
	30,601	-	-	1,820	-	-	16.0	-	-	-	
*MARIN MUNICIPAL	-	1918	M	35,400	Kent,Alpine,Bon-	10,025	9,500	39	CaScDc V 0.08	7	12
WATER DISTRICT	115,000	1928	-	35,400	Tempe,Lagunitas*	0	-	-	-	Δ	
*METROPOLITAN WATER	-	1941	M	Δ	Colorado River	229,000	1100	670	PHD-DcCatlMtp	200	13
DIST. OF S. CALIF.	770,000*	1949	-	Δ	-	35,000	0	-	SomDcFrsFsClDs	280	
OAKLAND	384,575	Δ	M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	14
	(405,000)	-	-	-	Utility District	-	-	-	Utility District	-	
PALO ALTO	25,475	Δ	M	16,000*	14 wells	-	-	-	DcVatKc	26	15
-Source # 1	48,500*	Δ	-	16,000*	-	-	11.5	-	-	26	
PALO ALTO	-	1938	M	-	San Francisco	-	-	-	See San Francisco	-	16
-Source # 2	(Δ)	-	-	-	-	-	-	-	-	-	
PASADENA	104,577	1941	M	39,404*	Met. W. Dist. of	-	-	23.6	See Met.W.D. of	-	17
Source # 1	(133,970)*	-	-	39,404*	S. California	-	-	-	S.Calif plus D	-	
PASADENA	-	Δ	M	-	10 wells; Creeks	None	-	-	D	30.7	18
Source # 2	-	Δ	-	-	(Standby)	None	27.48	-	-	30.7	
POMONA	35,405	1926	M	18,037	17 wells	21	-	30.0	None	-	19
Source # 1	62,000	-	-	18,087	-	-	20.5	-	-	-	
POMONA	-	Δ	M	-	Met. Water Dist.	-	-	-	See Met.Water D.	-	20
Source # 2*	(Δ)	-	-	-	S. California	-	-	-	S. California	-	
REDONDO BEACH	25,226	Δ	P	19,485*	13 wells	-	-	-	Dc	Δ	21
*Source # 1	70,400*	Δ	-	19,463*	-	-	9.4*	-	-	Δ	
REDONDO BEACH	-	Δ	P	-	Met.W.Dist.of	-	-	Δ	See Met. W.Dist.	-	22
Source #2	(Δ)	-	-	-	S. California	-	-	-	of S. California	-	
REDWOOD CITY	25,544	Δ	M	13,050	San Francisco	-	-	-	See San Francisco	19	23
	(45,000)	-	-	13,050	-	-	-	-	-	-	
RICHMOND	99,545	Δ	M	-	E. Bay Municipal	-	-	-	See E. Bay Mun.	-	24
	(94,000)	-	-	-	Utility District	-	-	-	Utility District	-	
RIVERSIDE	46,764	1914	M	21,699	25 wells	-	-	35	None V 0.9	-	25
	76,000	-	-	21,699	-	-	32	-	-	-	
SACRAMENTO	137,572	Δ	M	7,489	32 wells	-	-	-	Db	Δ	26
Source # 1	25,000	1929	-	-	-	-	Δ	-	-	Δ	
SACRAMENTO	-	Δ	M	41,637	Sacramento River	-	Δ	-	P- CaMtSoFrsDc	70	27
Source # 2	139,000	1924	-	-	-	-	-	-	-	90	
SAN BERNARDINO	63,058	Δ	M	27,022*	Lytle Creek and	-	1.81	-	D	Δ	28
Source # 1	91,468*	Δ	-	27,022*	Devil Canyon	-	-	-	-	Δ	
SAN BERNARDINO	-		M	-	28 wells	-	-	-	None	-	29
Source # 2	-	-	-	-	-	-	49.0	-	-	-	
*SAN DIEGO	334,387	1912	M	111,830*	Cottonwood Cr.&	50,252	13	30	P-DcsFpsDcs	16	30
Cottonwood-OtaySys.	500,000*	1915	-	111,830*	Otay River	107	-	-		30	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	CALIFORNIA (Cont'd)										
2											
3	HUNTINGTON PARK	4.2	170	Δ	Δ	B	4.0	10.25	Yes	UMP	
		7.0	Δ	Δ	Δ	-	20.0	0.42	-	DLO	
4	INGLEWOOD	8.3	371	x	x	BC	-	19	Yes	D	*Total for both.*50%
	-Source # 1	16.2	x	x	x	-	36	0.6	-	-	of water from MWDSC.
5	INGLEWOOD			SEE SOURCE # 1						N	
	Source # 2										
6	*LA MESA	15.7	699	x	x	BC	0	-	Yes	TD	*Cuyamaca L.San Diego
	Helix Irrig. Dist.	30.8	2.3	x	x	-	62	-	-	-	R.,12 wells-standby.
7	LAKEWOOD-BIXBY DIST.	11.000	564,000	x	x	BC	x	x	Yes	N	
	(Water & Power Co.)	30.000	x	x	x	-	x	x	-	-	
8	LONG BEACH	36.5*	1,528.9	23.6	8.0	BC	26.0	-	Yes	N	*All data
	Source # 1	72.5	Δ	3.4	3.5	-	26.0	100.0	-	-	as of 6-30-57
9	LONG BEACH	-		SEE SUPPLY # 1							*41% of water used is
	Source # 2	-									from M.W.D.S.C.
10	LOS ANGELES	405	18,450	199	5	Δ	-	-	Yes	Δ	*and Colorado River;
		756	55.7	121	80	-	-	18,171			via M. W. D. S. C.
11	LYNWOOD	5.05	230	3.80	1.0	No	13.0	0.3	Δ	DGS	Connection to MWD
		11.5	0.74	0.2	0.1	-	-	-	-	-	95% Complete.
12	*MARIN MUNICIPAL	15.6	700	14.2**	0.7	BC	15	0	Yes	TG	**Dom. Pub. & Other
	WATER DISTRICT	30	2.5	0.7	**		10	25.7	-	-	*And Phoenix Lakes.
13	*METROPOLITAN WATER	174	10,300	Δ	Δ	BC	0	0	Yes	Δ	*Supplements
	Dist. of S.Calif.	348	15	Δ	Δ	-	0	-	-	-	water for 6,500,000
14	OAKLAND	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
15	PALO ALTO	7.2	390	x	x	No	-	1.0	Yes	N	*Total for
	Source # 1	13.0	0.82	x	x	-	11	4.0	-	-	both sources.
16	PALO ALTO	2.28		SEE SOURCE # 1					Yes	N	
	Source # 2	-							-	-	
17	PASADENA	25.6	1315	12.8	3.8	B	-	105.8*	Yes	UMPT	*Total for both
	Source # 1	56.9	4.7	5.2	3.8	-	84.28	-	-	GD	sources.
18	PASADENA			SEE SUPPLY # 1							*Total distribution
	Source # 2										storage
19	POMONA	11.0	563	7.9	2.4	Δ	-	21	Yes	SNTDG	*Total for
	Source # 1	23.0	Δ	0.7	-	-	22.2	-	-	UPL	both sources
20	POMONA			SEE SOURCE #1							*Used only 4 months
	Source # 2 *										out of the year.
21	*REDONDO BEACH	8.4*	378	Δ	Δ	BC	-	-	Yes	N	*Total for
	-Source # 1	17.7	Δ	Δ	Δ	-	29.2	5	-	-	both supplies
22	REDONDO BEACH	*		SEE SOURCE # 1							*69.7 % of water used
	Source # 2	-									is from M. W. D. S. C.
23	REDWOOD CITY	5.0	235	3.9	0.4	-	-	1.45	Δ	DG	
		9.2	x	0.3	0.4	-	-	5.2	-	-	
24	RICHMOND	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	
25	RIVERSIDE	16.2	895.3	12.3	0.55	Δ	-	-	Yes	ULD	
		34.6	2.88	2.8	0.55	-	35	25.168	-	-	
26	SACRAMENTO	5.7	357.5	Δ	3	Δ	130	14.5	Yes	UMP	*Total for
	Source # 1	Δ	Δ	Δ	Δ	-	102	9.0	-	-	both supplys.
27	SACRAMENTO	36.9	1900.3	Δ	Δ	CB	130	14.5	Yes	Δ	
	Source # 2	71.6	3.7	Δ	Δ	-	102	9.0	-	-	
28	SAN BERNARDINO	18.2	1,070	Δ	Δ	B	59	-	Yes	G	*Total for
	Source # 1	43.8	Δ	Δ	Δ	-	50.8	48.9	-	-	both supplies
29	SAN BERNARDINO			SEE SUPPLY # 1							
	Source # 2										
30	*SAN DIEGO	60.80	2534.32	65.1	-	BC	-	-	Yes	SNTLG	*For all plants
	Cottonwood-OtaySys.	101.12	Δ	18.8	22.4	-	-	98.59	-	-	*12-57 Storage 1716

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COMMUNITY OR DISTRICT (1)	1950 POPULATION / ESTIMATED POPULATION SERVED (2)	Year oper. start / Pres. supply / Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES / NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED / RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED / Maximum dependable draft (Gr. water) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity / Overload capacity MGD (11)	LINE No.
CALIFORNIA (Cont'd)											1
											2
*SAN DIEGO San DieguitoSys.	- -	1954 1925	M -	- -	Colorado River & San Dieguito R.	20,605** 369	3 -	3 -	P-DcsFpsKpDcs -	3 3	3
*SAN DIEGO San Diego R. Sys.	- -	1927 1950	M -	- -	Colorado River & San Diego R.	67,348*** 1,500	100 -	100 -	P-DcClltMpSomKc TcFrsDs	66 100	4
*SAN FRANCISCO	775,357 1,140,000	1934 1926	M -	155,731 157,898	Lakes & Streams Wells - Standby	275,030 29,780	180 -	180 -	DcVs V 0.05 -	180 180	5
*SAN JOSE Well Supply	95,280 265,500	1956 1954	P	71,300* 71,054*	52 wells -	2,290* -	- 94.7*	25.08* -	At:DcMi;NgDcMi; DcldMi;DhMi**	25.08* 25.08*	6
*SAN JOSE Lake Supply	- -	- -	P -	- -	Elsman,Couzzens, Kitteredge and*	- -	12.0* -	- -	See Above -	- -	7
*SAN JOSE Stream Supply	- -	- -	P -	- -	Streams;LosGatos Beardsley,Hooker*	- -	- -	- -	See Above -	- -	8
SAN LEANDRO	27,542 (33,000)	Δ -	M -	- -	E. Bay Municipal Utility District	- -	- -	- -	See E. Bay Mun. Utility District	- -	9
SAN MATEO Source # 1	41,782 (65,300)	Δ -	P -	19,982 19,933	San Francisco -	- -	- -	Δ -	See San Francisco -	- -	10
SAN MATEO Source # 2	- -	Δ 1936	P -	- -	10 wells (Stanby)	- -	- Δ	- -	H-ClsSRDcKp -	1.35 Δ	11
SANTA ANA Source # 1	45,533 75,000*	1944 1957	M -	21,534* 21,534*	7 wells -	- 8.2	- 15	10 -	Dc -	Δ Δ	12
SANTA ANA Source # 2	- (Δ)	Δ -	M -	- -	Met. Water Dist. of S. California	- -	- -	10 -	See Met. Water D. of S. California	- -	13
SANTA BARBARA -Lake Source	44,913 57,000*	1920 1950	M -	15,700* 16,103*	Gibralter and Cachuma Lakes	123333* Δ	16.0 -	14.5* -	PD-CaDcFrsKpMlMp SmTcV 0.7	6 8	14
SANTA BARBARA Well Source	- -	Δ Δ	M -	- -	5 wells -	- -	- 2.5	- -	Dc -	Δ Δ	15
SANTA MONICA Source # 1	71,595 80,000*	1916 1941	M -	16,677* 16,677*	8 wells -	19.66 0	25.0 9.6	19.4 -	DchsSbc -	19.4 19.4	16
SANTA MONICA -Source # 2	- (Δ)	Δ -	M -	- -	Met. Water Dist. of S. California	- -	15.2 -	19.4 -	See Met.Water D. of S. California	- -	17
SANTA ROSA	17,902 39,550	1873 1957	M -	11,299 11,187	13 wells;Spring; Santa Rosa Cr.	122 122	5 6	- -	Dc;AtKc;Dc; Dd*	Δ Δ	18
SOUTH GATE	51,116 45,700	1925 -	M -	13,220 13,356	16 wells -	0 0	- 30	0 -	None -	- -	19
STOCKTON	70,853 115,300	1927 Δ	P -	32,051 31,971	50 wells -	- -	- 55	- -	KcDc -	50.8 50.8	20
*VALLEJO -Fleming Hill Plant	26,038 96,161	1893 1953	M -	17,168 17,168	Frey,Madigan and Curry Lake*	6,054 4	3 -	24 -	P-KgCaKpSbFrsDc VsTc**	14 21	21
VALLEJO -Travis A.F.B.Plt.*	- 9,500	1953 1953	M -	1 1	Cache Slough -	0 0	0 -	4.5 -	P-KgCaKpSbFrs DcTc	3 4.5	22
											23
COLORADO											24
											25
*COLORADO SPRINGS (All Plants)	45,472 79,600	- -	 -	23,100 23,100	- -	1856 -	16.7 -	39 -	- -	5.88* 8.82*	26
*COLORADO SPRINGS -Mesa Plant	- -	1878 1954	M -	- -	Fountain Creek	- -	- -	- -	P-[Dc]CaMtp Smov Dc Frs Dc	4 6	27
*COLORADO SPRINGS -Northfield Plant	- -	1878 1949	M -	- -	Fountain Creek -	- -	- -	- -	P-MbSbcFrsDc -	1.88 2.82	28
*COLORADO SPRINGS --	- -	1878 Δ	M -	- -	Blue&S.Platte R. Sutherland,E[illegible]r*	- -	- -	- -	Dc -	- -	29
DENVER (All Plants)	490,000 650,000	1871 -	M -	145,561 24,635	See Below	73,631 -	100 7.5	350 -	See Below -	252 332	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	CALIFORNIA (Cont'd)										
2											
3	*SAN DIEGO San Dieguito Sys.			SEE COTTONWOOD- OTAY SYSTEM							** 12-57 actual storage 1458
4	*SAN DIEGO San Diego R. Sys.			SEE COTTONWOOD OTAY SYSTEM							*** 12-57 actual storage 20,515
5	*SAN FRANCISCO	143.0 224.1	5,391 x	x x	x x	BC -	- *	- 316.4	Yes -	KDL -	*Pumped to reservoirs then gravity to Systm
6	*SAN JOSE -Well Supply	35.65 76.10	1846 5.43	22.5 4	2 2	BC -	25.08 110.46	2.928 64.596	Yes -	Δ -	*Total for all.**Tr. varies with sources.
7	*SAN JOSE -Lake Supply			SEE WELL SUPPLY							*McKenzie & Williams Lakes
8	*SAN JOSE -Stream Supply			SEE WELL SUPPLY							*Hendry,Woody,Cavaneo Trout,Bckwth,Campbell
9	SAN LEANDRO	- -	- -	- -	- -	- -	- -	- -	- -	- -	
10	SAN MATEO -Source # 1	11.4 17.9	342 x	5.9 0.9	0.1 0.2	BC -	- 26.6	- 12.525	Yes -	N -	
11	SAN MATEO Source # 2			SEE SUPPLY # 1			- 0.75	3.0 7.0			
12	SANTA ANA Source # 1	5.73 11.45	252 x	x x	x x	No -	- x	7.2* 1.0*	Yes -	 -	*Total for both supplies.
13	SANTA ANA Source # 2	5.1 10.32	237 x	x x	x x	No -	- -	- -	Yes -	- -	
14	SANTA BARBARA -Lake Source	8.0 17.6	379 2.75	7.60 0.160	- 0.240	BC -	5.0 Gravity	2.2 70.	Yes -	TD -	*Total for both sources
15	SANTA BARBARA -Well Source			SEE LAKE SOURCE							
16	SANTA MONICA Source # 1	2.7 8	43 0.98	4.41* 0.56*	1.12* 0.11*	BC -	- 9.59	9.6 19.6	No -	MPL -	
17	SANTA MONICA -Source # 2	- -	- -	- -	- -	BC -	- 9.59	- -	- -	- -	
18	SANTA ROSA	4.18 10.507	227.85 1.544	x x	x x	No -	11 11	0.5 2.26	Yes -	N -	*Treatment Varies at source.
19	SOUTH GATE	9.0 19.2	445 1.26	4.8 1.0	1.8 0.81	Δ -	- 30	- 1.3	Yes -	KDG -	About 7,000 citizens supplied by 2 priv.Co.
20	STOCKTON	17.3 38.2	915 x	Δ Δ	Δ Δ	BC -	- 50.8	1.845 5.83	Yes -	N -	
21	*VALLEJO Fleming hill Plant	8.34 19.9	377.6 1.103	4.8 1.34	2.2 -	BC -	24 19	18.6 0.6	Yes -	N -	*Cache Slough.**Some water Do only.
22	VALLEJO Travis A.F.B. Plt*	1.5 4.1	82.8 0.21	0.8 -	0.7 -	BC -	4.5 4.5	4.5 0	Yes -	N -	*Travis has own system.
23											
24	COLORADO										
25											
26	*COLORADO SPRINGS (All Plants)	19.2 33.4	820.8 -	8.35 3.15	3.95 3.70	BC -	- -	0 34.5	Yes -	STDLG	*About 20% of water goes thru treat. plts.
27	*COLORADO SPRINGS -Mesa Plant			SEE ABOVE							
28	*COLORADO SPRINGS -Northfield Plant			SEE ABOVE							
29	*COLORADO SPRINGS —			SEE ABOVE							*Ruxton,Catamount,Crystal, Beaver,Cascade,French Crs.
30	DENVER (All Plants)	99 266	5,622 21	Δ Δ	Δ Δ	CB -	0 361	169 0	Yes	N	

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COMMUNITY OR DISTRICT	1950 POPULATION	Year oper. start.	OWNERSHIP	NUMBER OF SERVICES	Source of supply	STORAGE IMPOUNDED	SAFE YIELD IMPOUNDED	TRANSMISSION CAPACITY (Max)	Treatment	Treatment plant Rated capacity	LINE No.
	ESTIMATED POPULATION SERVED	Proc. supply Pres. treat. plant		NUMBER OF METERS		RAW WATER (After Trans.)	Maximum dependable draft (Or. water)			Overload capacity	
						MG	MGD	MGD		MGD	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
COLORADO (Cont'd)											1
											2
DENVER	-	Δ	M	-	So. Platte River	-	-	-	Dc V 0.6	5	3
Infiltration Gallery	-	-	-	-	and Cherry Creek	-	-	-	-	5	
DENVER	-	1902	M	-	So. Platte River	295	-	50	P-TőSoFgFsMc	50	4
Kassler Plant	-	1902	-	-	-	-	-	-	Dc V 0.6	50	
DENVER	-	1925	M	-	So. Platte River	4,936*	-	100	P-SoAsCaCoTcMbSb	64	5
Marston Lake,N.Side	-	1925	-	-	-	-	-	-	SoFsFrMcDc V 0.6	96	
DENVER	-	1893	M	-	So.Platte River	4,936*	-	21	P-CaTcFrFsMcDc	21	6
Marston Lake,S.Side	-	1893	-	-	-	-	-	-	V 0.6	21	
DENVER	-	1937	M	-	Fraser River	3,673	-	270	P-CaClCoTcMbSc	112	7
Moffat Plant	-	1937	-	-	-	-	-	-	FrFsMcDcVs V 0.1	160	
PUEBLO	63,685	1874	M	10,426	6 Wells and	-	15	44	S CaDcMbNgTc	44	8
North Side Plant	50,000	1954	-	1,707	Arkansas River	30	x	-	-	x	
PUEBLO	-	1906	M	13,300		-	18	66	SCaDcMbTc	66	9
South Side Plant	50,000	1956	-	300	Arkansas River	-	-	-	-	x	
											10
CONNECTICUT											11
											12
*BRIDGEPORT	158,709	1954	P	61,170	11 wells and 10	24,610	56.2	120	DchKpc	186	13
(Hydraulic Co.)	300,000	1955	-	27,324	imp. reservoirs	-	18.5	-		186	
BRISTOL	35,961	1938	M	8,491*	Poland River	1169*	5.0	-	P-AmCasMtScFrs	5.0*	14
Plant # 1	42,000*	Δ	-	8,326*	-		-	-	DcKpc	6.5*	
BRISTOL	-	Δ	M	-	1 well	-	-	-	Dh	Δ	15
Plant # 2	-	1950	-	-	-	-	0.3	-	-	Δ	
DANBURY (TWP)	30,337	1937	M	5988*	Margerie Res. E.	2762*	7.0*	20.0*	P-AsCaKpScKpc	5	16
Plant # 1	28,000*	1937	-	25*	Lake&King Br.Div*	-	-	-	FrsDc	7.5	
DANBURY (TWP)	-	Δ	M	-	See Above	-	-	-	P-AsCaMaScKpc	5	17
Plant # 2	-	1939	-	-	-	-	-	-	FrsDc	7.5	
EAST HARTFORD	29,933	Δ	Δ	Δ	Hartford County	-	-	-	See Hartford Co.	-	18
(Hartford County)	(41,300)	-	-	Δ	Met. District	-	-	-	Met. District	-	
FAIRFIELD (TWP.)	30,489	Δ	P	Δ	Bridgeport	-	-	-	See Bridgeport	-	19
	(37,000)	-	-	Δ	-	-	-	-	-	-	
*GREENWICH	40,835	1880	P	11,618	Horseneck, Pipen	3286.0*	16.0*	-	P-ACalKpScoKpTc	16.720	20
Putnam Plant	44,956*	1928	-	10,505	Brothers Brks**	-	-	-	FrsDc	28.26	
*GREENWICH	-	Δ	P	-	Mianus River	-	Δ	-	P-ACal(MtpsSv)Mh	Δ	21
Mianus Plant	-	1955	-	-	-	-	-	-	SmTcKpFrsDc	Δ	
GROTON (TWP.)	21,896	1904	M	2458	GrBrk &Hatching	1,113	7.5	-	P-CalMpScFrsDc	6	22
	24,500	1953	-	2500	House Brks. imp.	-	-	-	-	8.4	
HAMDEN	29,715	Δ	P	-	New Haven	-	-	-	See New Haven	-	23
	(37,300)	-	-	-	-	-	-	-	-	-	
HARTFORD	177,397	Δ	Δ	Δ	Hartford County	-	-	-	See Hartford Co.	-	24
	(191,200)	-	-	Δ	Met. District	-	-	-	Met. District	-	
*HARTFORD COUNTY	-	1944	M	62,589	Nepaug R. & East	42,500	82	65.0	P-AsFgsDc	45	25
MET. DISTRICT	353,000	1953	-	59,985	Br.Farmington R.	-	-	-	-	60.0	
*MANCHESTER (South)	34,116	1890	M	6,152	3 wells; Porter	479	1.6	-	P-AtCasMpFrs	4.5	26
	24,200	1925	-	6,337	Roaring&Howard*	410	1.5	-	KpNgDch	7.0	
MERIDEN	44,088	Δ	M	9,618*	3 Brooks	1,629.0	7.2	-	P-ACalMaScFrsDc	5*	27
Supply # 1	41,500*	1928	-	10,339*	Impounded	-	-	-	-	6.3*	
MERIDEN	-	Δ	M	-	2 Gravel packed	-	-	-	Dc	Δ	28
Supply # 2	-	Δ	-	-	wells	-	7.2	-	-	Δ	
MIDDLETOWN	29,711	Δ	M	5,136	Laurel Brook; Mt.	597.0	2.3	9.0	Dc	Δ	29
	25,250	1921	-	4,967	Higby Reservoir	-	-	-	-	Δ	
MILFORD TWP.	26,870	Δ	P	11,854*	Beaver Br. Res.	-	38	4	DcKc	Δ	30
Supply # 1**	41,500*	Δ	-	5,524*	-	-	-	-	-	Δ	

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	COMMUNITY OR DISTRICT (12)	PLANT OUTPUT: AVERAGE MGD MAXIMUM DAY MG (13)	PLANT OUTPUT: MAXIMUM MONTH MG MAXIMUM HOUR MG (14)	AVERAGE OUTPUT: DOMESTIC COMMERCIAL MGD (15)	AVERAGE OUTPUT: INDUSTRIAL PUBLIC & OTHER MGD (16)	LABORATORY CONTROL (17)	PUMPING CAPACITY: RAW WATER FINISHED WATER MGD (18)	DISTRIBUTION STORAGE: PUMPS TO MAINS GRAVITY TO MAINS MG (19)	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND (20)	IMPROVEMENTS NEEDED (21)	REMARKS (22)
1	COLORADO (Cont'd)										
2											
3	DENVER Infiltration Gallery			SEE DENVER ALL PLTS.							
4	DENVER Kassler Plant			SEE DENVER ALL PLTS.							*Feeds N. & S. Side Plants.
5	DENVER Martson Lake, N. Side			SEE DENVER ALL PLTS.							*Feeds N. & S. Side Plants.
6	DENVER Martson Lake, S. Side			SEE DENVER ALL PLTS.							
7	DENVER Moffat Plant			SEE DENVER ALL PLTS.							
8	PUEBLO North Side Plant	12.5 20.6	515 1.4	x x	3.5 x	BC -	- 43	- 6	Yes -	TGL PS	
9	PUEBLO South Side Plant	14.0 21.2	535 1.6	x x	x x	BC -	- 90	(16) 2.25	Yes -	SKP DLG	
10											
11	CONNECTICUT										
12											
13	*BRIDGEPORT (Hydraulic Co.)	47.126 66.9	1592 4.3	20.6* *	19.2 5.2	BC -	- -	- 2.25	Yes -	KPL -	*Domestic and Commercial
14	BRISTOL Plant # 1	4.7 6.5	177.6 Δ	1.0 1.5	2.2 .036	Δ -	8.0 -	1.330 1.040	Yes -	Δ -	*Total for both plants
15	BRISTOL Plant # 2			SEE PLANT # 1							
16	DANBURY (TWP) Plant # 1	6.3 8.7	222.7 Δ	Δ Δ	Δ Δ	BC -	- 6	0 0	Yes -	- -	*Padarum, West L. Boggs Pd. Kohanzie Lakes
17	DANBURY (TWP) Plant # 2			SEE PLANT # 1							*Total for both.
18	EAST HARTFORD (Hartford County)	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	- -	Δ -	Δ -	
19	FAIRFIELD (TWP)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
20	*GREENWICH Putnam Plant	5.05 Δ	Δ Δ	2.54 0.62	0.72 1.17	B -	22.0 12.0	1 0.5	Yes -	Δ -	*Total for both **E. Br. Byram R.
21	*GREENWICH Mianus Plant			SEE PUTNAM PLANT							
22	GROTON (TWP)	5.8 7.3	197.99 Δ	2 1	3 0.58	BC -	12.38 11.3	Δ 3.0	Yes -	N -	
23	HAMDEN	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
24	HARTFORD	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
25	*HARTFORD COUNTY MET. DISTRICT	40.81 60.5	1539 Δ	16.96 7.98	13.58 2.29	BC -	- -	- 31	Yes -	SMD -	
26	*MANCHESTER (South)	2.1 3.1	80 x	1.53* *	0.50 0.30	Δ -	- 1.4	190.2 0.2	No -	SDG -	*Brooks & Globe Hollow *Dom. and Comm.
27	MERIDEN Supply # 1	6.0 7.5	215.6 Δ	Δ Δ	2 Δ	Δ -	9.8 **6.5	- -	Δ -	PL -	*Total for both. **Portion pumped.
28	MERIDEN Supply # 2			SEE SUPPLY # 1							
29	MIDDLETOWN	2.18 3.4	80 Δ	1.68 *	.50 Δ	Δ -	- -	- 1.0	Yes -	UMP -	*Domestic and Commercial
30	MILFORD TWP Supply # 1**	*3.05 6	55.2 x	Δ Δ	Δ Δ	Δ -	0 6	- 1.6	yes -	LM -	*Both Supplies. **Milford Water Co.

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COMMUNITY OR DISTRICT	1950 POPULATION ESTIMATED POPULATION SERVED	Year opr. start. Pres. supply Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED RAW WATER (After Trans.)	SAFE YIELD IM-POUNDED Maximum dependable draft (Gr. water)	TRANS-MISSION CAPACITY (Max)	Treatment	Treatment plant Rated capacity Overload capacity	LINE No.
						MG	MGD	MGD		MGD	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
CONNECTICUT (Cont,d)											1
											2
MILFORD TWP. Supply # 2	- Δ	Δ -	P -	- -	New Haven Water Company	- -	- -	- 8	See New Haven Water Company	- -	3
*NEW BRITAIN	73,726 90,931	1857 1940	M -	12,576 13,040	21 wells;Shuttle Meadow, Wolcott*	1523.0 -	9.0 9.0	25.0 -	P-AmCaXtSoFrs DcKpVt	10 15.0	4
*NEW HAVEN (Water Company)	164,443 345,065	1862 1906	P -	62,456 43,925	Several Lakes and reservoirs	19,665 -	36.5 -	85.0 -	P-FgsDcKc -	12.0 15.0	5
*NEW LONDON	30,550 32,000	Δ 1923	M -	6,680 6,523	Rogue Br.L. Kon- omoc,Barnes Res*	1286.0 -	5.8 -	5.7 -	DcKc -	5.7 10.0	6
NORWALK -Tax Dist. # 1	49,460 28,500	1870 1936	M -	7,650 6,876	Grupe,Scott,Brown Res.,Milne Lake*	1000 -	5.5 -	7.5 -	P-AsCalTcSoFrs KcMcDc	5.0 7.5	7
NORWALK -Tax Dist. # 2	- 29,000	1950 1923	M -	6,250 5,206	Barrett,Comstock Wilton Br.Brks*	990 -	4 -	7.9 -	P-AtFgsDcKp -	4.5 7.5	8
NORWICH	23,429 39,203	1870 1927	M -	7,699 6,775	Deep R.,Fairview & Stony Brooks	1284.0 -	6.3 -	x -	Dc -	6.3 6.3	9
STAMFORD	74,293 70,000	1872 1913	P -	15,993 14,940	Laurel & N.Stam- ford Reservoirs*	3,300. -	15. -	20 -	Dc -	40 50	10
STRATFORD (TWP.)	33,428 (40,000)	Δ -	P -	Δ Δ	Bridgeport -	- -	- -	- -	See Bridgeport -	- -	11
TORRINGTON	27,820 26,000	1878 1914	P -	4,592 4,610	Hart,Nickel Mine Brs.,North Pond	1745. -	4.9 -	7.0 -	Dc -	8. 15.0	12
*WATERBURY	104,477 116,000	Δ 1923	M -	18,628 18,776	Stream and Surface run-off	4730.0 -	24.7 -	29 -	Dc -	30 30	13
WEST HARTFORD	44,402 (61,000)	Δ -	M -	Δ Δ	Hartford County Met. District	- -	- -	- -	See Hartford Co. Met. District	- -	14
WEST HAVEN TWP.	32,010 (38,000)	Δ -	P -	" "	New Haven -	- -	- -	- -	See New Haven "	- -	15
											16
DELAWARE											17
											18
WILMINGTON	110,356 153,500	1827 1953	M -	37,000 34,633	Brandywine Creek -	2235.0 -	30.0 -	- -	P-CalMbptSmov FraDc	36 40	19
*WILMINGTON Artesian Water Co.	- 47,400	Δ 1905	P -	17,523 17,500	43 Wells -	Δ Δ	- 6.0	Δ -	Δ -	Δ Δ	20
											21
DISTRICT OF COLUMBIA											22
											23
WASHINGTON D.C. Dalecarlia Plant	802,173 1,173,000*	1863 1927	M -	130,520* 126,600*	Potomac River -	- 215*	- 506*	305* -	P-CaDcdsFars KpKpSoTdsVsVO.25	109 136	24
WASHINGTON, D. C. McMillan Plant	- -	1905 1946	M -	- -	Potomac River -	- -	- -	- -	P-CaSoFgsDcs KpTdVs	125 156	25
											26
FLORIDA											27
											28
CLEARWATER Source # 1	15,581 (40,000)	1956 1938	M -	10,767 15,134	Pinellas County Water System*	- Δ	- 5*	Δ -	See Pinellas Co. Water System	- -	29
CLEARWATER Source # 2	- Δ	Δ Δ	M -	Δ 15,134	22 wells -	- -	- Δ	7.00 -	AtKpDc -	Δ Δ	30

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1	CONNECTICUT (Cont'd)										
2											
3	MILFORD TWP Supply # 2			SEE SUPPLY # 1							*47.79% by Milford Water Company
4	*NEW BRITAIN	10.4 15.6	371.5 0.92	5.13 **	4.56 x	C -	14.0 -	- 1.5	NO -	USNP IDLG	* & Whigville Res. **Dom. and Com.
5	*NEW HAVEN (Water Company)	52.45 66.13	85.6 Δ	14.4 13.6	13.6 2.8	BC -	- 34.5	0 11.54	Yes -	Δ -	
6	*NEW LONDON	3.69 4.6	118 Δ	Δ Δ	0.37 Δ	Δ -	7.6 7.6	1.3 -	No -	L* -	*& Fairy Lake.* 2 MG Storage within system.
7	NORWALK -Tax Dist. # 1	4 5.5	143.9 0.33	2.25 0.25	1.25 0.25	BC -	- -	8.0 0.2	No -	MD* -	*On Silvermine River. *2MGD Gr.WaterSup.UC.
8	NORWALK -Tax Dist. # 2	3.9 4.5	121 Δ	2.96** **	0.34 -	No -	- -	- -	Yes -	EPG -	*&E.Br.Silvermine R. **Dom. & Commercial.
9	NORWICH	4.97 7.75	1.50 Δ	1.37 **	3.49** 0.11	No -	4.97* -	2.75 -	Yes -	STD -	*Booster pumps. ** Ind. & Comm.
10	STAMFORD	9.52 13.6	321.3 0.75	**4.92 **	2.6 2.0	No -	x 20	2.88 1	Yes -	N -	*Trinity & Meade Ponds **Com. and Commercial.
11	STRATFORD (TWP.)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	- -
12	TORRINGTON	3.5 5.25	136 -	1.4 0.4	1 0.7	Δ -	- -	- 1.25	Yes -	U -	
13	*WATERBURY	14.26 21.6	480 1.2	6.0 -	3.4 4.85	B -	- 17	- 4	Yes -	O -	
14	WEST HARTFORD	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
15	WEST HAVEN TWP.	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
16											
17	DELAWARE										
18											
19	WILMINGTON	25.0 39.2	1266 Δ	Δ Δ	Δ Δ	BC -	39.0 42.0	0.590 55.0	Yes -	Δ -	
20	*WILMINGTON Artesian Water Co.	3.5 Δ	Δ Δ	Δ Δ	Δ Δ	No -	Δ Δ	Δ 1.0	Δ -	GLMP -	
21											
22	DISTRICT OF COLUMBIA										
23											
24	WASHINGTON, D.C. Dalecarlia Plant	60.44 89.62	2,360.9 113	Δ Δ	Δ Δ	BC -	Δ 150	44.5* 118.44	Yes	SMPT	*Total for both plants.
25	WASHINGTON, D.C. McMillan Plant	95.92 164.07	4,114.3 218	Δ Δ	Δ Δ	BC -	Δ 310	Δ -	- -	T -	
26											
27	FLORIDA										
28											
29	CLEARWATER Source # 1	5.5 9.0	Δ Δ	2.3E 0.4E	0.3E 2.5E	C -	- Δ	0 1.925	Yes -	D** -	**Program under way.
30	CLEARWATER Source # 2	Δ Δ	Δ Δ	Δ Δ	Δ Δ	C -	- Δ	- -	Yes -	D -	

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COMMUNITY OR DISTRICT	1958 POPULATION ESTIMATED POPULATION SERVED	Year oper. start. Pres. suppl. Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED RAW WATER (After Treat.) MG	SAFE YIELD Im-POUNDED Maximum dependable draft (Gr. water) MGD	TRANS-MISSION CAPACITY (Max) MGD	Treatment	Treatment plant Rated capacity Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
FLORIDA (Cont'd)											1
											2
DAYTONA BEACH	30,187 80,000*	1958 Δ	M -	22,298 13,285	53 wells -	- -	- 14.7	- -	HID-AmtCalst (MtpsSv)RFrsNcDc	14 16	3
*FORT LAUDERDALE Dixie Plant	36,328 115,000*	1949 1949	M -	36,044* 36,044*	26 wells -	- -	- 20	18.4 -	HID-AtDcTcClt MpSoFrs	14 17.6	4
*FORT LAUDERDALE Fiveash Plant	- Δ	1953 1957	M -	Δ Δ	22 wells -	- -	- 20	20 -	HID-AmDcClt (MtpsSv)Frs	8 11.2	5
GAINESVILLE	26,861 43,000	1948 1957	M -	8,500 8,500	7 wells -	- -	- 21	26.24 -	H-Clst(MtpsSv) RTcDcVrsVa	15 20	6
HOLLYWOOD	14,351 40,000	1924 1949	M -	11,475 11,475	10 wells -	- -	- 36E	12.024 -	HID-AtS FzKopDc -	12 Δ	7
JACKSONVILLE	204,517 283,959	1945 1914	M -	63,102 63,102	48 wells -	- -	- 104.3	104.3 -	A Dc; AtScNcDc V 0.8	73.3 85.34	8
KEY WEST	26,433 44,000	1945 1957	M -	9,335 9,335	Navy Aqueduct -	- -	Δ Δ	Δ -	H-ClMaDcSoFrs -	4.4 6	9
LAKELAND	30,851 42,000	1922 1957	M -	14,765 14,765	12 wells -	- -	- 24	- -	AtScDc -	18 24	10
*MIAMI Hialeah Plant	249,276 500,000*	1924 1948	M -	84,168* 84,168*	23 wells -	- -	- 80	70 -	HID-ClMbpSomR DcsVsFrs	60 68	11
*MIAMI Orr Plant	- -	1949 1953	M -	- -	13 wells -	- -	- 84	120 -	HID-Clt(MtpsSv) R DcVsFrs	40 60	12
*MIAMI BEACH	46,282 *(145,000)	1925 -	M -	11,745 11,745	Miami -	- -	- -	31.0 -	See Miami -	- -	13
ORLANDO Supply # 1	52,367 99,000**	1888 1954	M -	33,303** 33,303**	L.Adair,L.High- land, L.Spring*	3,450 -	Δ 31	32 -	PD-MgDcAmCat (MtpsSv)KpFrsVs	24 30	14
ORLANDO Supply # 2	- Δ	1956 1956	M -	- -	Deep well - 1 -	- -	- 5	5 -	AmScDcVs -	5 5	15
ORLANDO Supply # 3	- Δ	1958 1958	M -	- -	2 Deep wells -	- -	6 -	6 -	AmScDcVs -	6 6	16
PANAMA CITY St. Andrews Plant	25,814 37,500*	1941 1956	M -	8,916* 8,916*	16 wells -	- -	- 5	4.75 -	AtScKcDc -	4.5 Δ	17
PANAMA CITY Millville Plant # 1	- -	1936 1956	M -	- -	4 Shallow wells -	- -	- 1.55	1.51 -	ID-AmCloSoFrs KcDc	1 Δ	18
PANAMA CITY Millville Plant # 2	- -	1952 1956	M -	- -	3 Deep wells -	- -	- 2.93	2.45 -	AtScDcKc -	2.45 2.45	19
*PENSACOLA	43,479 72,000	1936 1936	M -	22,214 22,156	10 wells -	- 1.6	- 32.4	32.4 -	AtSc (3 wells only) - DcKp	24.9 24.9	20
*PINELLAS COUNTY WATER SYSTEM	159,249 60,000	1937 1955	M -	13,000 13,000	19 Deep Wells -	1.85 150	1.5 2	25 -	AtKpDc -	25 30	21
*PINELLAS CO. W.S. (Reserve Supply)	- -	Δ Δ	M -	- -	Impounded Creek -	Δ Δ	Δ -	Δ -	PD-AmTcCal (MtpsSv)FarsKpDc	2.02 Δ	22
SARASOTA Main Plant	18,896 38,000	1926 1951	M -	8,446 8,446	15 wells -	- -	- 9 E	7.56 -	HD-AmScFzDc -	5.47 7.56	23
SARASOTA St.Armonds Key Plt.	- 2,000	1928 1951	M -	365 365	2 wells -	- -	- 2	1.44 -	HD-AtScFpzDc -	1.44 1.44	24
*ST. PETERSBURG	96,738 181,272	1930 1955	M -	60,424 60,424	23 wells -	- -	25 25	36 -	HD-AtScCaloXbh (MtpsSv)RFarVsDc	16 Δ	25
TALLAHASSEE	27,237 45,000	1941 1955	M -	11,303 11,303	9 deep wells -	- 0.9	- 19.3	- -	Dc -	19.3 19.3	26
TAMPA	124,681 260,000	1926 1955	M -	62,672 62,672	Hillsborough River	2490.0 -	30.0 -	- -	PH-CalTMbsScR FrsDc	40.0 45.0	27
WARRINGTON	13,570 24,700	1951 1958	P -	6,122 6,122	6 Deep wells -	- -	- 0.07	6.732 -	KpDch -	3 Δ	28
*WEST PALM BEACH	43,162 60,000	1926 1926	M -	17,466 17,466	Clear Lake and Lake Mangonia	2,000 -	18 2.5	30 -	PHID-AsTcCaMLSbs FrsKpDcsV 0.15	26.0 33	29
WINTER PARK	8,250 32,000	1957 1957	P -	30,000 9,600	6 Deep wells -	- -	- 25	16.7 -	AstSbcDc(Nc for part of water)	6 Δ	30

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		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	**FLORDIA (Cont'd)**										
2											
3	DAYTONA BEACH	5.4 8.2	189 Δ	3.6E 0.7E	0.2E 0.2E	BC -	14.7 22.8	2.95 0.525	Δ -	UXT DP	*Summer population; 100,000
4	*FORT LAUDERDALE -Dixie Plant	10.1 17.6	492 1.06	7.3E 1.5E	0 1.3E	BC -	18.4 25.3	15.0* 3*	Yes -	TG -	*Total for both plants
5	*FORT LAUDERDALE -Fiveash Plant	6.63 11.2	280.9 0.66	4.8E 1E	0 0.8E	BC -	20 23.5	- -	Yes -	T -	
6	GAINESVILLE	3.690 5.813	126.464 0.450	2.4 0.4	0.5E 0.4E	BC -	26.4 26.25	1.0 1.5	Yes -	N -	*Impr. to be Completed in 1957.
7	HOLLYWOOD	5.2 7.5	195 0.33	4.4E 0.2E	0.3E 0.3E	C -	12.024 12.89	2 0.29	Δ -	TG -	
8	JACKSONVILLE	32.866 51.687	1,193.7 3.31	x x	x x	B -	104.256 105.55	19.045 3.5	Yes -	* -	*Plans drawn for improvements to UPTG
9	KEY WEST *	2.9 Δ	60 Δ	Δ Δ	Δ Δ	BC -	- 4.0	4 0.225	Δ -	DMP G	*Serves all the Keys.
10	LAKELAND	6.1 13.7	225.1 1	4.7E 0.6E	0.3E 0.3E	No -	- 24	0.9 0.8	No -	D -	
11	MIAMI Hialeah	56.5 69.09	1949 3.0	23* 13*	5* 39*	BC -	81.5 115.1**	26 2	Yes	-	*For both plants.
12	*MIAMI -Orr Plant	23.7 40.66	889 2.84	- -	- -	BC -	81.9 90**	10 0	Yes -	UT -	**From the 2 treatment plants only.
13	*MIAMI BEACH	18.4 30.1	788 2.2	10E 4.3E	0 2.6E	No -	- 33.5	16.75 0.5	Yes -	MG -	*Maximum winter population.
14	ORLANDO -Supply # 1	15 28.257	571.1 1.77	9.3E 1.2E	2.7E 1.8E	BC -	32 60	6.88 2.5	Δ -	N -	*Lake Ivanhoe and Lake Concord.
15	ORLANDO -Supply # 2	Δ Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	5 12	Δ Δ	Δ -	- -	** Total for all supplies.
16	ORLANDO Supply #3	Δ Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	6 12	Δ Δ	Δ -	- -	
17	PANAMA CITY -St. Andrews Plant	2 3	62.8 Δ	1.3E 0.3E	0.1E 0.3E	BC -	4.75 8.75	1 0.30	Δ -	Δ -	*Total for all plants
18	PANAMA CITY -Millville Plt.# 1	1 1.5	49.3 Δ	0.65E 0.15E	0.05E 0.15E	BC -	3.96 3.8	0.40 -	Δ -	Δ -	
19	PANAMA CITY -Millville Plt.# 2	- -	- -	SEE MILLVILLE PLANT # 1							
20	*PENSACOLA	9.2 19.7	419 0.82	8.2E 0.7E	0.2E 0.1E	No -	24.9 32.4	1.6 1	Δ -	T -	
21	*PINELLAS COUNTY -Water System	8 15	450 0.6	3 4.07	0.03 Δ	BC -	25 25	0.25 1.6	Yes -	DMP -	Includes Largo and Clearwater.
22	*PINELLAS COUNTY -(Reserve Supply)	- -	- -	- -	- -	- -	Δ Δ	- -	- -	Δ -	*Includes Largo and Clearwater.
23	SARASOTA -Main Plant	2.57 3.395	94.31 0.24	2.2E 0.2E	0 0.2E	BC -	7.56 9.6	1.25 0.6	Δ -	UST -	
24	SARASOTA St.Armonds Key Plt	0.22 0.403	9.165 Δ	0.16E 0.05E	0 0.01E	BC -	1.44 1.296	0.2 0.1	Δ -	UTD -	
25	*ST. PETERSBURG	14.1 20.0	499 1.312	Δ Δ	Δ Δ	BC -	23 23	12.25 32	Yes -	N* -	*In process per survey.
26	TALLAHASSEE	5.59 10.8	210 Δ	x x	x x	No -	19.3 19.3	- 0.9	Yes -	PLD -	
27	TAMPA	24.3 42.6	924.20 2.42	Δ Δ	Δ Δ	BC -	55.0 75.0	7.5 4.6	Δ -	UMP TGD	
28	WARRINGTON	2.897 3.104	51.104 Δ	Δ Δ	0 0	No -	None None	0.8 0.21	Δ -	P -	
29	*WEST PALM BEACH	9.8 17.6	343 1.1	x x	x x	BC -	27 43	4 2	No -	TGM -	
30	WINTER PARK	3.139 7.458	141 0.708	2.7E 0.4E	0.3E 0.1E	BC -	20 22.69	1.34 0.45	Yes -	D* -	*Distribution under construction.

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						MG	MGD	MGD		MGD	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
GEORGIA											1
											2
ALBANY	31,155 46,000	1892 1956	M -	15,139 15,139	12 Deep Wells -	- -	- 25	- -	DcVs -	22 Δ	3
ATHENS	28,180 33,000	1893 1936	M -	7,950 7,950	Oconee River and Sandy Creek	100 -	15 -	- -	P-SCalNDcKptS FrKpVt	5 6.5	4
*ATLANTA	331,314 550,000	1893 1941	M -	103,356 103,356	Chattahoochee River	- 500.0	400 -	150 -	P-S CalNbTcN Dc FpraDcKp	72 100	5
AUGUSTA	71,508 140,000	1900 1939	M -	19,759 19,659	Savannah River -	160 120.0	Unl. -	30.0 -	P-S CalTMbpNgDc SFrsDcKpVs	30 34.0	6
*COBB Co. W. AUTH. (Marietta)	- 50,000	1957 1954	M -	8,500 8,500	Chattahoochie River	Δ Δ	Unl. -	Δ -	P-CalDcTcMb SoFrsKpVsDc	8.0 Δ	7
*COLUMBUS	79,611 140,000	1910 1952	M -	29,884 29,884	Chattahoochee River	0 8.2	750.0 -	- -	P-S CalDcMbS FrsKpDc	27.0 33.0	8
DE KALB COUNTY	98,860 165,000	1942 1956	M -	44,000 44,000	Chattahoochee River	- 180	220 -	40 -	P-SCalDcTcNtMp SFrsKpVsV 0.2	28.0 40	9
*GWINNETT COUNTY WATER COMPANY	- 30,000	Δ Δ	M -	8,500 8,500	Chattahoochee River	Δ Δ	Unl. -	Δ -	P-S CalTcKpt SoFraDc	6.0 Δ	10
LA GRANGE	25,025 30,000	1949 1949	M -	8,008 8,008	Chattahoochee R. -	- 12.0	50 -	8 -	P-S CaM5SoFrs KpDcVs	6. 7.5	11
MACON	70,252 120,000	1898 1956	M -	26,500 26,500	Ocmulgee River -	3.5 -	5 -	35 -	P-CalNgDcMpSbFrs KpDc	20 35.	12
MARIETTA WATER AUTHORITY	20,687 75,000	1954 1954	M -	20,050 20,050	Chattahoochee River	25	- -	16 -	P-SCalDcTcMbSo FrsVsDcKp	8 12	13
ROME	29,619 46,000	1892 1940	M -	12,000 12,000	Oostanaula River -	- None	100.0 -	15.0 -	P-CalTcNgDcKp SFrsKpDcVt	12 16	14
SAVANNAH - Plant #1	119,638 200,000*	1948 1948	M -	42,000* 42,000*	Savannah River -	- -	Unl. -	50 -	P-DcCalMbpSoFrs DcKp	50 Δ	15
SAVANNAH - Plant #2	- -	Δ Δ	M -	- -	13 wells -	- -	- 39	39 -	Dc -	39 Δ	16
											17
IDAHO											18
											19
BOISE	34,393 56,000	1957 1955	P -	15,709 16,683	17 wells -	- -	- 31.9	- -	DcV 0.5 - 0.6 -	31.9 31.9	20
*POCATELLO	26,131 27,140	1955 1953	M -	6,521 6,506	10 wells;Jack,Mink Gibson&CusickCrs.	0 16.6	1.25 20.2	4.16 -	DcsV 0.05 -	30 30	21
											22
ILLINOIS											23
											24
*ALTON	32,550 60,000	1893 1938	P -	14,012 14,012	Mississippi River	- Unl.	Unl. -	129.3 -	PH-CalsMpSmov TcdFrsDcx	10.5 15.7	25
AURORA	50,576 56,666	1910 1952	M -	18,000 18,000	12 wells -	- -	- 18	- -	Dc-V 1.2 Kc	18 Δ	26
BELLEVILLE	32,721 (57,000)	Δ -	P -	15,142 15,151	East St. Louis -	- -	- -	- -	See East St. Louis	- -	27
BERWYN	51,280 54,000	1918 -	M -	12,775 12,775	Chicago -	- -	- -	- -	See Chicago -*Dc -	- -	28
BLOOMINGTON	34,163 39,000	1930 1954	M	11,300 11,300	Lake Bloomington -	3,000 -	5.25 -	12.0 -	PHID-Cal*(NptsSv) TcSomFrsDc	10 12	29
*CHAMPAIGN	39,563 81,000	1884 1912	P -	16,777 16,327	31 wells -	- 0.3	- 18.0	18.0 -	ID-AtSoFrDc -	4.5 8.0	30

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		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	GEORGIA										
2											
3	ALBANY	7 12.3	295.3 0.8	4 0.5	2 0.5	No -	1.5 -	0 1	Yes -	D -	
4	ATHENS	2.85 4.8	110 0.292	Δ Δ	Δ Δ	BC -	7 8	1.25 1.5	Yes -	Δ -	
5	*ATLANTA	59.48 80.8	2100 5.1	29.00 9.05	10.40 11.03	BC -	128.0 190.0	15.0 4.5	Yes -	PTDLG -	
6	AUGUSTA	12 19.5	492 -	- -	- -	BC -	31.1 18.0*	8.0 5.10	Δ -	D -	*By gravity to most of city.
7	*COBB Co. W. AUTH. (Marietta)	7.5 Δ	Δ Δ	Δ Δ	Δ Δ	BC -	Δ Δ	7.5 0.5	Δ -	MTL	
8	*COLUMBUS	14.2 25.3	586 Δ	Δ Δ	Δ Δ	BC -	32.4 28.2	14.6 5.8	Yes -	T -	
9	DE KALB COUNTY	16.0 21	540 1.30	12.00 1.0	2.75 0.30	BC -	28 40.0	- 4.30	Yes -	SMPT DL	
10	*GWINNETT COUNTY Water Company	3.0 Δ	Δ Δ	Δ Δ	Δ Δ	Bc -	Δ Δ	Δ Δ	Δ -	Δ -	
11	LA GRANGE	2.5 3.0	90 Δ	Δ Δ	Δ Δ	C -	8.0 5.0	1.2 1.3	Yes -	N -	
12	MACON	20 35.	528 1.5	x x	5.0 x	BC -	52 35	- 4.830	Yes -	SMPDL -	
13	MARIETTA WATER AUTHORITY	6.59 7.84	243.07 0.327	5.7 -	2.1 0.5	BC -	16 16	0.5 7.2	Yes -	*MTDP GL	*Most under Construction
14	ROME	5.0 7.5	182 Δ	1.0 1.0	4.0 4.0	BC -	15.0 15.0	- 3.0	Yes -	N -	
15	SAVANNAH - Plant #1	50 Δ	Δ Δ	5 Δ	35 Δ	BC -	50 39	2 10	Yes -	UPL -	*Total for both plants.
16	SAVANNAH - Plant #2			SEE	PLANT	# 1					
17											
18	IDAHO										
19											
20	BOISE	7.85 19.8	514 1.29	4.95 1.53	0.11 1.26	Δ -	None 31.9	0 8.4	Yes -	D -	
21	*POCATELLO	6.3 15.0	368.6 1.0	5.0 0.4	0.3 0.63	No -	0 18.0*	20.2* 0.6	Yes -	USMP T L	*Booster pumps possible 20.2 MGD
22											
23	ILLINOIS										
24											
25	*ALTON	7.8 11.2	266 Δ	Δ Δ	Δ Δ	BC -	18.0 31.3	- 4.2	Yes -	Δ -	
26	AURORA	6 13	287 Δ	Δ Δ	2.0 Δ	B -	- 18	5.700 7.	Yes -	DLP -	
27	BELLEVILLE	6.37 9.4	235 0.39	- -	- -	- -	- 26.0	9.0 0.5	Yes -	N -	
28	BERWYN	5.81 10.00	268.8 Δ	Δ Δ	Δ Δ	- -	- 16.4	-2.0 -0.5	Yes -	PT -	*Rechlorination of Chicago Water.
29	BLOOMINGTON	5.3 6.8	180 x	x x	x x	CB -	13.1 18.0	15.0 0.75	Yes -	D -	*Dorrco Hydro Treator -
30	*CHAMPAIGN	7.069 10.060	242.793 0.525	3.306 0.763	0.780 2.215*	BC -	18.0 27.5	3.5 1.0	Yes -	N -	*Incl. sales to Univ. of Ill. 1.150 MGD

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ILLINOIS (Cont'd)											1
											2
*CHICAGO Supply # 1	3,620,962 4,560,000*	1840 1947	M -	489,046* 142,734*	Lake Michigan -	0 0	Unl. -	2030* -	P-DcKpClaltTcVa MbtpDsScmFrsNcDc	320 600	3
*CHICAGO Supply # 2	- -	1840 1912	M -	- -	Lake Michigan	- -	Unl. -	- -	DcVa	Δ Δ	4
CHICAGO HEIGHTS	24,551 35,000	1946 1946	M -	6,000 6,000	11 wells -	- 2.5	- 15	- -	Dc -	10 15	5
CICERO	67,544 (70,000)	1910 -	M -	14,000 14,000	Chicago -	0 0	- -	22 -	See Chicago -	- -	6
*DANVILLE	37,864 45,000	1887 1955	P -	14,001 13,451	Lake Vermilion -	2,600 -	15 -	- -	P-CaClDsKpXb3oB FrsVs 0.2	12.0 18.0	7
DECATUR	66,269 75,000	1922 1957	M -	20,433 21,049	2 wells and Lake Decatur	7.5 -	26 Δ	41 -	P-CaDcFrsKcXtps SvNcR3cTc	24 26	8
*EAST ST. LOUIS	82,295 280,000	1885 1900	P -	28,759 28,749	Mississippi River	- -	Unl. -	- -	P-SoCalT M SobT FrpFrsN Dc	42.7 60.0	9
ELGIN	44,223 47,000	1905 1954	M -	11,488 11,488	7 Deep Wells -	- 0.5	- 8.5	- -	HID-AcClaoDch MtRScmFrsFz	7.0 8.0	10
*EVANSTON	73,641 130,000	1874 1914	M -	13,572 13,572	Lake Michigan -	- -	Unl. -	- -	P-CaYpScTcFrs DcNgVt	48 72	11
*GALESBURG	31,425 35,000	1890 1957	M -	10,661 10,661	5 wells -	- 6.750	- 6	- -	DcV -	6.0 6.0	12
*GRANITE CITY	29,465 48,400	1950 1950	P -	13,695 13,698	Mississippi River	- -	Unl. -	- -	P-SoCaClTcMhFrs DcNg	10 15	13
JOLIET	51,601 68,028	1907 1951	M -	16,699 16,698	14 wells -	14 -	- 10	10 -	DcV 1.1 -	13 13	14
*KANKAKEE	25,829 39,000	1952 1953	P -	9,829 10,075	Kankakee River -	- -	131.8 -	- -	PHD-CalsDcFra MpR3mob	9.5 13.5	15
MAYWOOD	27,473 (30,000)	1945 -	M -	6,000 6,000	Chicago -	- -	- -	- -	See Chicago -	5 -	16
MOLINE	37,307 41,900	1883 1957	M -	12,125 12,125	Mississippi River	- -	Unl. -	- -	PH-NgDcClTcXtCaXp SoSmRFrsDcKcVtV0.2	7.5 10.0	17
OAK PARK	63,529 (65,000)	1912 1958	M -	12,641 12,983	Chicago -	5 -	5 -	- -	See Chicago; Dc	17. 17	18
PEORIA	111,856 150,000	1956 Δ	P -	36,595 36,331	14 wells and Infiltration Pit	- -	- 28.5	- -	Dc -	35.0 Δ	19
QUINCY	41,450 45,000	1873 1931	M -	12,468 13,062	Mississippi River	- -	Unl. -	- -	PHI-CatDcMbScClMtSbm R DdTsNcVeDcMbScrFs	6.0 7.5	20
ROCKFORD	92,927 115,000	1885 1957	M -	33,032 28,599	20 wells -	- -	- 44	- -	Kc 3 wells; Dc All wells	44.0 64.0	21
ROCK ISLAND	48,710 50,000	1870 1950	M -	13,239 13,239	Mississippi River	- -	Unl. -	15.0 -	P-ClaSobTcDcFrFa Dc	10.5 15.0	22
*SPRINGFIELD	81,628 152,000	1936 1936	M -	28,149 27,988	Lake Springfield -	21,000 0	x -	37.5 -	PHI-NgCllDc (MtpsSv)FrsTc	24 Δ	23
WAUKEGAN	39,946 49,000	1895 1929	M -	12,650 12,650	Lake Michigan -	- -	Unl. -	20 -	P-CaDcTcVaMb MpScbFrsDc	10.0 15.0	24
											25
INDIANA											26
											27
ANDERSON	46,820 60,000	1948 -	M -	17,440 16,840	11 wells and White River	- -	7.5 9.0	- -	P- MnDcCalMpTc SoFrsNgDc	12.0 18.0	28
BLOOMINGTON Plant # 1	28,163 40,600*	1953 1943	M -	8,024* 8,024*	Griffy Creek L.& Bean Blossom Res	5,450 0	x -	Δ -	PI-AsDcCalXtpSob FrsKpDc(MtpsSv)	3 4	29
BLOOMINGTON Plant # 2	- -	1953 1956	M -	- -	Griffy Creek L.& Bean Blossom Res*	- -	- -	- -	PI-AsDcCals (MtpsSv)FrsKpDc	6 7.5	30

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	COMMUNITY OR DISTRICT (12)	PLANT OUTPUT AVERAGE MGD MAXIMUM DAY MG (13)	PLANT OUTPUT MAXIMUM MONTH MG MAXIMUM HOUR MG (14)	AVERAGE OUTPUT DOMESTIC COMMERCIAL MGD (15)	AVERAGE OUTPUT INDUSTRIAL PUBLIC & OTHER MGD (16)	LABORATORY CONTROL (17)	PUMPING CAPACITY RAW WATER FINISHED WATER MGD (18)	DISTRIBUTION STORAGE PUMPS TO MAINS GRAVITY TO MAINS MG (19)	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND (20)	IMPROVEMENTS NEEDED (21)	REMARKS (22)
1	ILLINOIS (Cont'd)										
2											
3	*CHICAGO -Supply # 1	1,037 1513.1	40,177 74.5	x x	x x	BC -	700 26209	- 30	Yes -	MPTD -	*Total for both
4	*CHICAGO -Supply # 2	SEE SUPPLY # 1									
5	CHICAGO HEIGHTS	5.5 7.5	153 0.55	Δ Δ	Δ Δ	Δ -	- 15	2.5 0	Yes -	LT -	
6	CICERO	13 18	Δ Δ	Δ Δ	Δ Δ	- -	- -	- 1.0	No -	MPDG -	
7	*DANVILLE	6.21 8.73	230.4 0.441	1.85 1.02	2.00 0.15	BC -	32.0 26.0	0.90 -	No -	TGLD -	
8	DECATUR	10.809 16.787	*37.402 0.92	3.8 2.6	4. 0.4	BC -	39 41	4.75 2.5	Yes -	M	
9	*EAST ST. LOUIS	24.6 31.7	851 1.84	5.4 3	18 5	BC -	111 80	5.2 5.25	Yes -	M -	
10	ELGIN	3.9 7.5	153 0.545	Δ Δ	1.0 Δ	C -	9.8 14.0	4.5 0.5	Yes -	LU -	
11	*EVANSTON	17.147 32.36	695.880 1.96	Δ Δ	Δ 1.3	BC -	75.0 48.0	9.0 2.5	Yes -	M -	
12	*GALESBURG	6.1 6.3	138 0.3	2.56 -	3.54 -	No -	- 7	6.750 0.750	No -	SMPT -	
13	*GRANITE CITY	6.8 9.38	238.1 0.39	Δ Δ	Δ Δ	BC -	- 17.0	- 0.5	Yes -	D* -	*Some reinforcing.
14	JOLIET	7.0 8.6	236 Δ	6.8** **	0.7 **	Δ -	13.5 13.5	12.8 1.25	Yes -	DL* -	*In planning stage. **Dom.,Com. & Other
15	*KANKAKEE	8.66 12.925	332 0.670	1.29 2.82	3.03 1.52	BC -	29.5 25.9	1.250 0.950	Yes -	DGT -	
16	MAYWOOD	3.5 5.5	915 Δ	Δ Δ	0.25 Δ	B -	- 14.58	3.925 -	Yes -	None -	
17	MOLINE	5.4 8.0	207 0.43	1.5 1.0	1.2 1.7	BC -	18.5 23.5	3.200 1.000	No -	DPT -	Plans for 1.0MG elev. tank in hands of engr
18	OAK PARK	6.0 9.0	251. 0.69	Δ Δ	Δ Δ	Δ -	- 24.5	5.0 -	Yes -	L* -	*Larger mains,underground storage
19	PEORIA	17.326 29.027	691.423 1.244	5.344 4.364	3.72 3.90	BC -	5.0 35.0	- 5.85	Yes -	S -	*10.0 MG Filter Plant, U.C.
20	QUINCY	4.48 8.1	193. x	x x	x x	BC -	18 19	1.0 2[illegible]	Yes -	PT *	*All improvements under construction
21	ROCKFORD	18.636 32.892	*827.84 2.0	7 2.1	8 1.5	BC -	44.0 65.0	5.[illegible] 10.0	Yes -	UML* -	*8 Wells:Feeder Mains 2-5MG Storage tanks.
22	ROCK ISLAND	6.610 10.780	229.28 0.45	2.285 -	2.639 1.686	BC -	28.0 10.9	11.0 1.1	Yes -	MTLD -	
23	*SPRINGFIELD	15.13 24.29	617 1.20	Δ Δ	Δ Δ	BC -	59.7 68	6.0 1.0	Yes -	M -	
24	WAUKEGAN	6.865 12.144	302.4 0.62	3.776 -	3.089 -	BC -	22.5 22.5	3.966 0.70	No -	DLOPT -	
25											
26	INDIANA										
27											
28	ANDERSON	9.03 10.9	299.2 x	x x	x x	BC -	30. 33.	0.90 2.50	Yes -	M -	
29	BLOOMINGTON Plant #1	4.267 5.595	143.5 x	x x	x x	BC -	12.0 11.5	1.31 3.5	Yes -	M -	*Both plants.
30	BLOOMINGTON Plant #2	SEE Plant #1									*Thru either or both plants in parallel.

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INDIANA (Cont'd)											1
											2
EAST CHICAGO	54,263 56,000	1921 1944	M -	8,000 8,000	Lake Michigan -	- -	Unl. -	- -	P-NgDcCaTcdMb SbcFrsDc	15 22.5	3
ELKHART	35,646 33,000	1949 1953	M -	11,371 11,031	14 wells -	0 8.00	- x	- -	DcVs -	Δ Δ	4
*EVANSVILLE Source # 1	128,636 155,000*	1912 1955	M -	41,250* 40,155*	Ohio River -	None None	60 -	- -	P-DcCaTcXpSmoCl SbcFrsDc	36 38	5
*EVANSVILLE Source # 2 *	- -	1954 1954	M -	- -	1 well -	- -	- 1.5	- -	I-AmDcFrs -	1.5 1.5	6
FORT WAYNE	133,607 151,000	1934 1955	M -	42,075 43,017	St. Joseph River -	685.0 -	30.0 -	45.0 -	PH-TcdCllsXtpSco RDcMtClFrsDcsx**	48. 60.	7
*GARY	133,911 160,000	1909 1954	P -	35,722* 35,722*	Lake Michigan -	- -	Unl. -	65 -	P-DcCaloTcXpSc FrsNgDcVa V 0.15	54 60	8
*HAMMOND	87,594 130,000	1910 1936	M -	26,000 24,600	Lake Michigan -	- 0.5	Unl. -	42 -	P-NgDcCallMpTcSob FrsNgDcVaV 0.1	30 60	9
[illegible]POLIS Plant # 1	427,173 530,000*	1943 1948	P -	128,490* 128,490*	Fall Creek (imp) (Geist Res.,	6900 -	25 -	- -	P-DcsCaT MptScm FrsNgDcVsV 0.20	32 40	10
INDIANAPOLIS Plant #2	- -	1956 1953	P -	- -	White River (imp) (Morse Reservoir)	6900 -	75 -	- -	P-DcsCaTMptScm FrsNgDcVsV 0.20	60 72	11
INDIANAPOLIS Plant #3	- -	x Δ	P -	- -	60 wells -	- -	- 25	- -	Dc -	25 Δ	12
KOKOMO Plant # 1	38,672 *50,000	1886 1954	P -	13,760* 13,102*	Wildcat Creek Reservoir	270.0 0	1.5 -	25.0 -	P-CaSoTcFrsDcVs V 0.1 - 0.5	4 6.0	13
KOKOMO Plant # 2	- -	1886 1954	P -	- -	17 Wells -	- -	- 5.5	- -	ID-AcFrsDcVs V 0.1 - 0.5	7.5 10	14
LAFAYETTE	35,568 45,000	Δ 1938	M -	12,525 11,614	13 wells -	5.5 -	- 10.0	6.7 -	NgDc VsV 0.1 -	16.00 Δ	15
MARION	30,081 35,250	1957 1952	M -	9,660 9,660	8 wells -	- -	- 11	- -	HID-AmCls(MtpsSv) VsRFrsDcsV 0.4	8.4 10.0	16
MICHIGAN CITY	28,395 32,500	1935 1952	M -	84,100 84,100	Lake Michigan -	- -	Unl. -	- -	P-DcCaO MpSbmo TcFrsDcNgVs	12 18.0	17
MISHAWAKA	32,913 34,000	1913 1925	M -	9,166 9,166	11 wells -	- 1.5	- x	- -	DcAt -	14.3 Δ	18
MUNCIE	58,479 61,000	1905 1949	P -	18,602 18,412	18 wells;White R and Buck Creek	1.0 -	11.5 2.8	6.0 -	P-DcClaM SoFrsDc VsV 0.1	14.8 16.0	19
NEW ALBANY	29,346 37,219	1916 1916	P -	10,746 10,746	Ohio River -	- 22.0	22.0 -	7.2 -	P-DcCasTcMbtSbo FrsDc	5.5 7.3	20
RICHMOND* Plant #1	39,539 42,000*	Δ 1942	P -	11,739 11,637	E.Fork Whitewater and 10 wells.	0 0	1.2 4.3	- -	P-CatMpSoFrsDc Dc(Wells)	1.8 2.5	21
RICHMOND* Plant #2	- -	1947 1947	P -	- -	2 wells -	- -	- 1.3	- -	ID-AcFpsDc -	2.0 2.0	22
RICHMOND* Plant #3	- -	1954 1954	P -	- -	2 wells -	- -	- 2.6	- -	Dc -	2.6 Δ	23
SOUTH BEND	115,911 132,000	1872 1954	M -	38,652 38,652	44 wells -	- 6.0	- x	- -	Dc Kc(partial) -	45 Δ	24
*TERRE HAUTE	64,214 80,000	1871 1925	P -	24,672 20,574	Wabash River -	- -	445.9 -	13.8 -	P-DcCalTcSoFrs Dc	10.3 13.8	25
											26
IOWA											27
											28
*BURLINGTON	30,213 35,400	- 1904	M -	10,928 1,350	Mississippi River	- -	Unl. -	- -	P-CalNcDcTXpSFrs -	12.0 12.0	29
CEDAR RAPIDS	72,296 85,000	1875 1930	M -	22,560 23,874	Cedar River -	- -	100 -	32 -	*PH-TcCallsMpSmo KcFrsVsNgDcIdVO.15	24 29	30

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		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	INDIANA (Cont'd)										
2											
3	EAST CHICAGO	14 18.5	449 x	8.4* *	5.6 x	BC -	26 34.0	1.500 2.500	Yes -	TG -	*Domestic and Commercial
4	ELKHART	4.00 9.000	183.35 0.75	1.75 0.54	0.83 0.17	BC -	- 20.00	0 0.500	No -	DU -	
5	*EVANSVILLE Source # 1	26.7* 32.7*	883.7* 1.6*	x x	x x	BC -	60 70	1.7 20.7	No -	GLD -	*Total for both sources.
6	*EVANSVILE Source # 2			SEE SOURCE # 1							
7	FORT WAYNE	20.29 30.42	759.50 1.77	7.1 12.6*	* 0.59	BC -	45 88.0	24.5 2.0	Yes -	M -	*Com.&Ind. **Treat. cont'd. MgVsV 0.1
8	*GARY	22.3* 42.550*	931.028* 2.40*	7.0* 4.9*	3.4* 6.0*	BC -	80.0* 80.0*	7.5* 3.25*	Yes -	M -	*Apply only to Gary.
9	*HAMMOND	19.82* 38.5	790.6 2.45	6.5* *	10.2 x	BC -	75 86	10.0 6.5	No -	MD -	*Dom.and Comm. *16.603MGD-Hammond
10	INDIANAPOLIS Plant # 1	*64.13 *90.76	*2399.7 *5.05	*23.20 *12.26	*19.79 *1.34	BC -	*108 *264	*21.00 *3.00	Yes -	N -	*For All Supplies. -
11	INDIANAPOLIS Plant # 2			SEE PLANT # 1							
12	INDIANAPOLIS Plant # 3			SEE PLANT # 1							
13	KOKOMO Plant #1	6.886 9.200	241.0 x	1.47 0.847	3.32 0.175	BC -	18.0 20.0	0.87 1.0	Yes -	S -	*Total for both. Imp. Res. U.C.
14	KOKOMO Plant #2			SEE Plant #1							
15	LAFAYETTE	4.32 6.92	163.7 x	2.89 *729	.0258 .376	CB -	- 6.5	0.200 5.000	No -	MPTL -	*Includes Commercial and Public.
16	MARION	5.954 8.434	211.540 0.50	*1.925 *	3.389 0.64	BC -	11.0 22.5	2.3 1.0	Yes -	UTDG -	*Domestic and Commercial.
17	MICHIGAN CITY	7.37 13.7	301 x	3* *	3.5 x	BC -	24.0 20.0	1.500 1.750	No -	MPDT -	*Domestic & Commercial 3 M.G.D.
18	MISHAWAKA	4.99 9.586	210 x	x x	x x	B -	12.8 22.3	1.500 3.000	Yes -	D -	Improvements under construction.
19	MUNCIE	9.842 13.240	350.4 x	2.32 1.02	4.10 0.517	BC -	27.7 25.8	1.2 2.07	Yes -	SMT -	Imp. Res. U.C. -
20	NEW ALBANY	3.08 4.94	97.2 x	1.1 0.8	0.4 0.9	BC -	7.2 6.1	1.5 1.0	Yes -	N -	
21	*RICHMOND Plant #1	5.948 8.371	222.2 x	*1.73 1.09	2.41 0.162	BC -	11.0 24.0	0.235 10.5	Yes -	S -	*3 supplies.*Dom.Com. Pub.**Same as plt.#1.
22	*RICHMOND Plant # 2	- -	- -	See Plant # 1 -	 -	 -	2.0 -	0 **	- -	- -	Elevated storage rides on system to
23	*RICHMOND Plant # 3	- -	- -	See plant # 1 -	 -	- -	2.6 -	0 **	- -	- -	which all three plants pump.
24	SOUTH BEND	18.7 38.7	749.3 2.5	x x	x x	B -	50 45	7 0.25	Yes -	U -	Additional wells planned.
25	*TERRE HAUTE	6.305* 9.308*	233.1 x	2.13* 1.19*	1.12* 0.468*	BC -	37.5 30.879	1.6 2.0	Yes -	N -	*Includes Seelcyville and Allendale.
26											
27	IOWA										
28											
29	*BURLINGTON	4.97 10.03	218.7 0.53	Δ Δ	Δ Δ	BC -	18.5 18.5	1.35 4.0	Yes -	L -	
30	CEDAR RAPIDS	10.312 17.340	439 0.837*	3.6 1.2	3.2 2.2	BC -	32.5 32.5	1 13.55	Yes -	D -	*Split treatment.

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IOWA (Cont'd)											1
											2
CLINTON	30,379	1873	P	10,135	6 wells	-	-	-	Dc	3.0	3
	33,000	1889	-	8,698	-	-	9.2	-	-	9.6	
COUNCIL BLUFFS	45,429	1881	M	15,886	Missouri River	0	Unl.	24	PH-ScmClsTcMtpScmRDc	11	4
	50,000	1952	-	14,448	-	0	-	-	CaMtpScmFrsV 0.5	17	
*DAVENPORT	74,549	1872	P	22,351	Mississippi R.	-	Unl.	-	PD-CalDcFrs	18.5	5
	87,500	1872	-	22,200	-	5	-	-	KpMpSoFcVs	27.5	
*DES MOINES	177,965	1910	M	59,662	Inf.Gal.augmented	1570.0	60	-	H-TcCalsMbpSbcm	48	6
	228,801	1949	-	59,420	by Raccoon R.	-	20	-	RFrsKcDcV 0.25	60.0	
DUBUQUE	49,671	1924	M	13,112	4 Wells deep	0	18.0	15.7	H-DcVsClSvRFgs	10	7
	57,910	1956	-	13,112	4 Wells shallow	0	36.0	-	-	15	
FORT DODGE	25,115	1930	M	8,233	5 wells	-	-	11	I-AtDcSoFrsV0.7	6	8
	30,000	1947	-	8,233	-	2	11.0	-	-	9.0	
*IOWA CITY	27,212	A	P	7,041	Iowa River	-	6.5	-	P-AsNgDcClsTcdMbp	4	9
	37,000	1956	-	7,041	-	0.5	-	-	ScFrsDcVt V 0.2	5.5	
MASON CITY	27,930	1947	M	8,990	6 wells	-	-	-	Dc V 0.6	9	10
	32,000	1920	-	8,990	-	-	9.0	-	-	9	
OTTUMWA	33,631	1932	M	9,829	Des Moines River	-	19.4	-	PH-DcTcCalslTc	8	11
	38,000	1958	-	9,829	-	-	-	-	MtpScmRMtpScmR*	12	
SIOUX CITY	83,991	1884	M	24,000	12 wells	-	-	-	DcV 1.2	25.5	12
	85,000	1884	-	25,000	-	-	25.5	-	-	25.5	
*WATERLOO	65,198	1932	M	19,500	10 Wells	0	-	-	Dc	25	13
	80,000	1932	-	18,500	-	0	25	-	-	25	
											14
KANSAS											15
											16
HUTCHINSON	33,575	1887	P	9,627	12 wells	-	-	16	Dc	15	17
	36,500	1958	-	10,425	-	-	19.70	-	-	17	
KANSAS CITY	129,553	1909	M	33,383	Missouri River	0	Unl.	400	P-MhSmCaltTcMhp	50	18
	205,000	1957	-	33,483	-	-	-	-	SmDsCaloMtbSo*	60	
SALINA	26,176	1884	M	12,000	15 wells and	-	10	-	PHID-AtCalstDc	12	19
	35,000	1956	-	12,000	Smoky Hill River	-	10	-	FrsKcgMstRSbmoTc	18	
TOPEKA	78,791	1923	M	34,516	Kansas River	0	100	50	PH-TcSoCalsMtpSm	24	20
	124,000	1957	-	34,516	4 wells	0	2	-	CaRMtpSobNgDcFrs	24	
*WICHITA	168,279	1956	M	68,000	91 wells	-	65	120	H-AcCallDcFrs	84.0	21
	265,000	1955	-	67,000	-	-	75	-	KcMtpNgRSmo V.3	112.00	
											22
KENTUCKY											23
											24
ASHLAND	31,131	1919	M	9,930	Ohio River	-	Unl.	-	P-SAcClsMtTcDc	4.7	25
	46,000	1958	-	10,285	-	25.0	-	-	MpSmFrsDcVs	5.5	
*COVINGTON	64,452	1870	M	14,000	Ohio River	70.0	Unl.	-	P-SCalsTcdMtpSm	20.0	26
	90,250	1937	-	14,000	-	-	-	-	R FrsNgDc	30.0	
LEXINGTON	55,534	1885	P	25,862	Kentucky River	1810.0	1,000	-	P-ClsAtMpSbTcFrs	16	27
	115,000	1958	-	25,862	& Impounded	-	-	-	DcVs	24	
LOUISVILLE	369,129	1860	M	113,879	Ohio River	-	Unl.	200.0	PH-SoCalsFrsKp	160	28
	550,000	1958	-	110,941	-	106.0	-	-	MtpNcRSmTcdVsDds	162	
*NEWPORT	31,044	1873	M	7,465	Ohio River	-	Unl.	-	P-DcMbCaTc(ClKp)	6.0	29
	52,116	1925	-	7,465	-	-	-	-	SboNgFrsDc	6.6	
OWENSBORO	33,651	1906	M	12,000	24 wells	-	-	-	HD-AsClsSmR Ca	7	30
	48,000	1940	-	12,871	-	-	20.0	-	MptS FrsDcVs	10.5	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	IOWA (Cont'd)										
2											
3	CLINTON	3.5 5.6	180 &	1.1 0.5	0.4 1.5	B -	9.6 -	1.0 0.75	Yes -	DL -	
4	COUNCIL BLUFFS	5.0 10.2	244. 0.5	2.6* 1.2	1.2 *	BC -	25 25	1.5 4.2	Yes -	Δ -	*Public & Other
5	*DAVENPORT	9.5 16.1	394 Δ	3.2019 2.4059	2.0379 0.3499	B -	30 40.6	5 2.0	Yes -	- -	*Unaccounted for 17.6%.
6	*DES MOINES	25.5 48.0	1,105 2.9	x x	x x	CB -	105 175	10.0 8.0	Yes -	T -	
7	DUBUQUE	4.2 5.5	151.2 0.6	3.2* *	1.0** **	CB -	19.0 15.0	2.70 9.35	Yes -	DLG -	*Dom.&Comm.**Ind. & Plublic.
8	FORT DODGE	4,329 8.86	189 0.39	1.89 0.56	1.49 0.06	B -	11 16	1.5 -	No -	TD -	
9	*IOWA CITY	2.58 4.5	105.8 x	1.1 0.7	0.4 x	C -	7 9.8	1.535 0.185	Yes -	N -	
10	MASON CITY	3.8 8.8	178 11	1.8 0.6	1.3 0.1	B -	18.5 -	5.0 1.0	Yes -	UPL -	
11	OTTUMWA	4.20 8	186 x	2.45 -	1.75 -	BC -	16 27	8.2 11.6	Yes -	TD* -	*NgDoVeFrsDo *Part of plant U.C.
12	SIOUX CITY	10.8 25.5	513 1.062	Δ Δ	0.8 Δ	B -	25.5 25.5	25.5 0.250	Yes -	UPL -	
13	*WATERLOO	8.5 17	353 26	x x	x x	B -	30 30	7.000 3.000	Yes -	N -	
14											
15	KANSAS										
16											
17	HUTCHINSON	7 14	327 0.618	4 1	0.7 0.3	Δ -	16 17	- 16	Yes -	NPD -	
18	KANSAS CITY	28.2 40.9	1053. 1.9	8.2 2.7	12.8 4.5	BC -	270.0 84.0	1:2 17.0	Yes -	None -	*FrsDcToVO.5
19	SALINA	5.7 14.5	340 0.78	3.9 1.4	0.2 0.2	BC -	18 18	3 1.5	Yes -	UL -	
20	TOPEKA	11.14 24.13	589.06 1.34	Δ Δ	Δ Δ	BC -	34 70	0.19 1.98	Yes -	NT -	
21	WICHITA	28.75 60.72	1615.38 4.17	10.16 6.22	7.26 2.57	BC -	90 110	14.4 2.33	Yes -	SUGL -	
22											
23	KENTUCKY										
24											
25	ASHLAND	3.6 4.88	140 Δ	0.997 x	2.14 0.484	BC -	6.6 6.6	0.220 6.250	Yes -	KPTD* -	*Under Construction 1957 Max.day 4.876mgd
26	*COVINGTON	7.530 11.92	280.820 0.6	Δ Δ	2.5 1.0	BC -	29.6 2.3	3.50 4.575	Yes -	None -	
27	LEXINGTON	11.25 17.8	434 0.833	3.58 2.9	0:84 2.07	BC -	35 41	2.05 1.5	Yes -	* -	*Treatment Plant under construction.
28	LOUISVILLE	81.4 108.3	2994 7.4	19.0 18.4	40.0 0.04	BC -	250 292.0	26.00 33.6	Yes -	PTD -	*Pre-chlorination for taste & odor control
29	*NEWPORT	4.6 6.7	1:73 0.26	Δ Δ	1.0 1.36	BC -	12.0 -	53.0 0.23	No -	MTDL -	
30	OWENSBORO	5.16 7.62	200 0.4	x x	1.0 x	C -	12.2 34.5	4.0 1.0	Yes -	None -	

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable draft (Gr. water) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
KENTUCKY (Cont'd)											
											1
											2
*PADUCAH	32,828 48,000	1886 1952	M -	11,500 11,638	Ohio River -	- -	Unl. -	- -	P-DcClaTcKptSbm FraN Dc	9 12.0	3
LOUISIANA											4
											5
											6
ALEXANDRIA	34,913 53,128	1956 1941	M -	13,640 13,640	21 wells -	- -	- 8.16	- -	DcV 1.3 -	9.1 10.2	7
BATON ROUGE	125,629 173,000	1941 Δ	P -	50,000 50,000	26 wells -	- 6.149	- 38.0	- -	Dc -	38 38	8
JEFFERSON PARISH W. W. DISTRICT # 1	- 105,000	1931 1931	M -	26,117 26,117	Mississippi River	- -	Unl. -	- -	P-Clal(MtpsSv) KcgMgDcFrsa	20 24	9
LAFAYETTE	33,541 41,000	1909 1955	M -	11,096 11,096	6 wells -	- -	- 8.0	- -	IHD-AtmDcCal(Mtps Sv)SoKFrsKcDcV 0.2	4.5 6.5	10
LAKE CHARLES N. Vine St. Plant	41,272 *70,000	1936 1950	P -	*18,608 *18,608	6 wells -	- -	- 10.8	*10.8 -	ID-DcCoAcSobMg FrcKcV 0.2	*5.0 *7.0	11
LAKE CHARLES Center St. Plant	- -	1956 1956	P -	- -	2 wells -	- -	- 4.32	- -	ID-DcCoAcScb FapKp	- -	12
LAKE CHARLES McNeese Plant	- -	1957 1957	P -	- -	2 wells -	- -	- 4.32	- -	ID-DcCoAcScbMg FapKp	- -	13
MONROE	38,572 60,000	1928 1928	M -	11,064 11,064	Bayou DeSiard & Ouachita River	2,000 0	15.0 -	10.0 -	P*-ToCaAsMbSoCs KpFrsDc	9.0 12.0	14
NEW ORLEANS Algiers	570,445 639,800*	1909 1953	M -	119,079* 116,886*	Mississippi River	- -	Unl. -	- -	PH-[ClIDsMbpSo] [ClIDsMtpsSv]Mc*	7.0 10.0	15
NEW ORLEANS Carrollton	- -	1909 1956	M -	- -	Mississippi River	- -	Unl. -	- -	PH-[ClMtpSmDeCl MtpSo][ClDsMtCl*	112.0 168.0	16
*SHREVEPORT Plant # 1	127,206 193,740*	1926 1949	M -	36,526* 36,526*	Cross Lake -	20,000 0	Unl. -	14.0 -	P**-ToAtCalMbSb FrsDcV 0.3	13 16	17
*SHREVEPORT Plant # 2	- -	1926 1956	- -	- -	Cross Lake -	- -	- -	- -	P-ToCaMbpSm (KpCl)FrsDcV 0.3	32 38.4	18
											19
MAINE											20
											21
BANGOR	31,558 35,000	1875 1911	M -	6,920 7,631	Penobscot River -	- -	Unl. -	- -	P-DcCalAsScKp FrKp	8 12.0	22
*BIDDEFORD & SACO WATER COMPANY	35,867 18,000*	1885 1937	P -	9,812 5,176	Saco River -	0 -	20 -	22 -	P-CalKgMbSoFrs KcDc	7.5 14.0	23
LEWISTON	40,974 40,974	1879 1923	M -	5,786 1,708	Lake Auburn -	9,000 -	12.0 -	9.0 -	Dc -	9 9.9	24
PORTLAND*	77,634 (Δ)	Δ -	M -	16,073 7,789	Portland Water District	- -	- -	- -	See Portland Water District	- -	25
*PORTLAND WATER DISTRICT	140,000 135,000	1869 1921	M -	31,298 17,557	Sebago Lake -	75,000 -	559.3 -	50 -	MgDc -	50 100	26
											27
MARYLAND											28
											29
*BALTIMORE Montebello Plant	949,703 1,366,760*	1881 1956	M -	319,000* 203,271*	Gunpowder Falls (Patapsco River)	86,000* -	243* -	- -	P-DcCaMbSoFrsKp VaV 0.05	240 360	30

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	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	**KENTUCKY (Cont'd)**										
2											
3	*PADUCAH	5.02 9.0	303 x	1.54 0.86	1.80 0.80	BC -	24.0 26.0	1.390 5.00	Yes -	None -	
4											
5	**LOUISIANA**										
6											
7	ALEXANDRIA	5 7.8	179.1 0.55	Δ Δ	Δ Δ	BC -	- 26.2	4.279 1.21	Yes -	UMDLG -	Expansion program now in progress.
8	BATON ROUGE	14.808 19.996	494.5 Δ	x x	x x	Δ -	- 49.0	3.8 2.25	Yes -	M -	
9	JEFFERSON PARISH W. W. DISTRICT # 1	9.7 11.8	274 0.95	6.5 2.5	1.0 0	C -	24.5 55	5.5 2.5	Yes -	D -	
10	LAFAYETTE	4.4 6.4	149 0.376	2.9 1.0	0.5 0.1	BC -	9.2 16.3	1.93 1.0	Yes -	TDLG -	
11	LAKE CHARLES N. Vine St. Plant	*5.3 *7.6	*202 *0.54	Δ Δ	0.1 Δ	BC -	12.96 27.0	*2.5 *0.5	Yes -	UTDL -	*Total for all.
12	LAKE CHARLES Center St. Plant	- -	- -	- -	- -	BC -	4.32 8.64	- -	- -	- -	
13	LAKE CHARLES McNeese Plant	- -	- -	- -	- -	BC -	4.32 8.64	- -	- -	- -	
14	MONROE	6.0 10.4	270 0.5	Δ Δ	Δ Δ	BC -	15.0 15.7	1.5 1.0	- -	M -	*Super Chlorination -
15	NEW ORLEANS Algiers	3.33 4.96	126.9 Δ	Δ Δ	Δ Δ	C -	33 13	7.0 0.18	Δ -	Δ -	*Total for both plts. *MpSv]McKrDcFrs
16	NEW ORLEANS Carrollton	85.03 107.64	2998.43 Δ	Δ Δ	Δ Δ	C -	240 267	35 -	Δ -	Δ -	*KcDcFrs
17	*SHREVEPORT Plant # 1	22.4 40	957.3 2.79	11.1 7.3	3.8 0.2	BC -	54.4 54.4	12 2	Yes -	D -	*Both Plants **Super chlorination
18	*SHREVEPORT Plant # 2			SEE PLANT # 1							
19											
20	**MAINE**										
21											
22	BANGOR	3.70 5.57	132 0.29	2.0 0.35	0.35 1.0	BC -	26.0 18.0	* *3.75	Yes -	S -	*Total storage -
23	*BIDDEFORD & SACO WATER COMPANY	3.88 7.77	170 3.875	2.6 Δ	1.1 Δ	BC -	17 22	0.17 11.5	Yes -	Δ -	*50,000 in summer.
24	LEWISTON	5.63 6.9	193 0.3	3.0 0.6	1.6 0.4	None -	21.0 21.0	- 33.00	Yes -	M -	
25	PORTLAND*	x x	x x	x x	x x	- -	- -	- -	Yes -	N -	*Includes Islands.
26	*PORTLAND WATER DISTRICT	19.3 30.3	767 1.75	x x	x x	BC -	- -	10.0 31.67	Yes -	M -	
27											
28	**MARYLAND**										
29											
30	*BALTIMORE Montebello Plant	199.6* 177.40	5176 12.0*	x x	x x	BC -	- 16.95	- 6.8*	No -	PDLG -	*Total for both plants.

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MARYLAND (Cont'd)											1
											2
*BALTIMORE Ashburton Plant	- Δ	Δ Δ	M -	Δ Δ	Patapsco River -	Δ -	Δ -	- -	D-CaDcMtbpSom KpVaV 0.05	120 180	3
*CUMBERLAND	37,679 48,640	1913 1957	M -	12,165 10,165	Evitts Creek, L[illegible]don AL.Koon	360 0	22.0 8.0	24.0 -	PHD-MaCalsDcMhp FagrKgpNgSmvTe*	18 24.0	4
*HAGERSTOWN Plant # 1	36,260 53,000*	Δ 1928	M -	13,000 11,200	Potomac River -	120.0* 1.0*	285.0 -	13.0* -	P-CaTSoFrsDcKp VaV 0.3	10.0 12.0	5
*HAGERSTOWN Plant # 2	- -	1881 Δ	M -	- -	Mountain Springs -	- -	- 2.0	- -	DcV 0.3 -	3.0 Δ	6
*WASHINGTON SUB. SAN. COM.	- 520,000	1939 1955	M -	112,879 112,879	N.W. Branch of Anacostia River	12,500 -	45.0 2.3	85 -	PD-CaDcdsMpSoFrs KpVs V 0.2	75 82.5	7
											8
MASSACHUSETTS											9
											10
ARLINGTON	44,353 (47,500)	1899 -	M -	11,124 11,124	Metropolitan Dist. Commission	- -	- -	- -	See Metropolitan Dist. Commission	- -	11
BELMONT	27,381 (29,000)	Δ -	M -	6,624 6,624	Metropolitan Dist.Commission	- -	- -	- -	See Metropolitan Dist. Commission	- -	12
BEVERLY	28,884 31,395	1887 1935	M -	8,590 8,241	*Ipswich R.,Wenham L.Reservoirs	2,855* -	13* -	17.0 -	P-CaTcMpScFrKpc VsDc V 0.14	8.0 14.0	13
BOSTON	801,444 (820,290)	Δ -	M -	96,374 93,881	Metropolitan Dist. Commission	- -	- -	- -	See Metropolitan Dist. Commission	- -	14
*BROCKTON Plant # 1	62,860 91,831*	1904 1943	M -	*15,571 *14,702	Silver Lake -	5250.0* -	3.8* -	4.0* -	Dh -	4.0* -	15
*BROCKTON Plant # 2	- -	1881 1943	M -	- -	Avon Reservoir -	- -	- -	- -	Dc -	Δ Δ	16
BROOKLINE	57,589 (58,320)	1952 -	M -	9,687 9,687	Metropolitan Dist. Commission	- -	- -	- -	See Metropolitan Dist. Commission	- -	17
CAMBRIDGE -Supply # 1	120,740 121,000	1897 1932	M -	14,820 14,570	Hobbs Br. Fresh Pd.StonyBr.Res.	4400.0 -	30.0 5.0	25.0 -	P-AtCasKpScFrs KpDc V 0.07	36. 32.0	18
CAMBRIDGE -Supply # 2	- -	1950 -	M -	- -	Metropolitan Dist.Commission*	- -	- -	- -	See Metropolitan Dist. Commission	- -	19
CHELSEA	38,912 (36,410)	Δ -	M -	5,916 5,916	Metropolitan Dist. Commission	- -	- -	- -	See Metropolitan Dist. Commission	- -	20
CHICOPEE	49,211 50,000	1941 -	M -	10,039 9,727	Quabbin Res. of the Met.D.Comm.	- -	- -	- -	Dc	16 -	21
EVERETT	45,982 (45,982)	Δ -	M -	7,744 7,744	Metropolitan Dist. Commission	- -	- -	- -	See Metropolitan Dist. Commission	- -	22
FALL RIVER	111,963 108,000	1874 Δ	M -	14,895 15,240	North Watuppa Pond	7,200 -	9.0 -	- -	Dc -	32 32	23
FITCHBURG	42,691 45,000	Δ 1944	M -	9,000 8,500	Wachusett L.Meeting House Pond*	3,400 -	7.0 -	- -	Dc -	8.0 Δ	24
FRAMINGHAM - Supply # 1	28,086 33,934*	1939 -	M -	8,711* 9,056*	3 wells -	- -	- 2	- -	None -	- -	25
FRAMINGHAM -Supply # 2	- -	1950 1950	M -	- -	M. D. C. Aqueducts	- -	- -	- -	Dc -	10.5 -	26
GLOUCESTER	25,167 25,167	Δ 1942	M -	7,355 1,920	Wallace,Haskell, Babson,Dykes Res.	1200.0 -	3.6 -	- -	Dc -	4 Δ	27
HAVERHILL	47,280 47,280	1895 1933	M -	10,195 9,984	Kenoza Lake, Johnson Pond,*	3200.0 -	9.7 -	- -	KcDc -	13.5 13.5	28
HOLYOKE	54,661 54,661	1940 1939	M -	7,283 982	Manhan River -	2400.0 -	8.8 -	- -	Dc -	10 Δ	29
*LAWRENCE	80,536 80,536	1875 1936	M -	11,600 11,690	Merrimac River -	- -	200 -	- -	P-AsTdCalMpSb FrsKpDcTd	10 12.9	30

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		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MARYLAND (Cont'd)										
2											
3	*BALTIMORE Ashburton Plant	- 158.58	3232 -	Δ Δ	Δ Δ	BC -	- 42.67	Δ Δ	- -	Δ -	New Plant- Limited use only.
4	*CUMBERLAND	12.8 16.0	480 0.68	4.6 3.6	5.4 0.6	BC -	- 12-14	- 0.75	Yes -	SDG -	*VaV 0.005
5	*HAGERSTOWN Plant # 1	4.45 6.26	224.6* x	x x	x x	BC -	15.0 15.0	11.5 0.2	Yes -	MD -	*Total for both plants.
6	*HAGERSTOWN Plant # 2	2.28 2.80	x x	SEE PLANT # 1							
7	*WASHINGTON SUB. SAN. COMMISSION	41.915 75.762	1801 Δ	Δ Δ	Δ Δ	BC -	114 75.6	0 78.2	Yes -	M -	
8											
9	MASSACHUSETTS										
10											
11	ARLINGTON	5.83 x	205.3 x	x x	x x	- -	- -	- -	Yes -	O -	
12	BELMONT	2.26 2.8	108.4 Δ	x x	x x	- -	- -	- -	Yes -	D -	
13	*BEVERLY*	3.32 6.0	142.0 Δ	Δ Δ	Δ Δ	BC -	14.5* 6.6	4.0* 7.5	Yes -	PT* -	*Salem Beverly Water Supply Board
14	BOSTON	112.4 191.4	3309 Δ	Δ Δ	Δ Δ	- -	- -	- -	Yes -	D -	
15	*BROCKTON Plant # 1	7.2 13.0	292 Δ	Δ Δ	Δ Δ	Δ -	- 12.0	- 8.1	No -	MLSD -	*Totals for both plants
16	*BROCKTON Plant # 2			SEE PLANT # 1							
17	BROOKLINE	6.0 14.0	266. x	x x	x x	- -	- -	- -	Yes -	MD -	
18	CAMBRIDGE -Supply # 1	19.1 24.3	666 1.438	6 4	8 0.5	BC -	16.0 36.0	4.00 43.0	Yes -	M -	
19	CAMBRIDGE -Supply # 2				AUXILIARY SUPPLY ONLY						Auxiliary supply
20	CHELSEA	3.62 7.3	118.8 0.304	x x	x x	- -	- -	- -	Yes -	M -	
21	CHICOPEE	6.8 11.3	253.8 .71	3.5 -	2.5 0.9	BC -	- -	- -	Yes -	T -	
22	EVERETT	8.1 9.8	265 Δ	Δ Δ	Δ Δ	- -	- -	- -	Yes -	M -	
23	FALL RIVER	10.4 14.6	371 1.025	6.7* *	3.0 0.7	No -	- 32.0	- 7.25	No -	STDL -	*Domestic and commercial.
24	FITCHBURG	8.7 11.4	321. Δ	Δ Δ	2.0 Δ	No -	5.0 -	- -	Yes -	SM -	*Plus Mare Meadow and Lovell Resvrs.
25	FRAMINGHAM -Supply # 1	3.97* 8.258*	171.62* x	1.7* 0.6*	0.67* 1.0*	No -	2 -	- 4.76*	No -	DL -	*Total for both supplies.
26	FRAMINGHAM - # 2	- -	- -	- -	- -	- -	- 10.5	- -	- -	- -	
27	GLOUCESTER	2.79 5.6	128. Δ	Δ Δ	0.2 Δ	Δ -	- 13.5	- 3.0	No -	TSD -	
28	HAVERHILL	5.34 8.1	200 Δ	1.8 1.0	0.7 1.2	No -	- 13.5	- 12.85	Yes -	PD -	*and Crystal Lake.
29	HOLYOKE	8.9 12.9	336 Δ	Δ Δ	3.5 Δ	Δ -	1.2 373.1	- -	Yes -	Δ -	
30	*LAWRENCE	6.9 12.3	293 Δ	Δ Δ	Δ Δ	BC -	18.0 13.8	0.070 42.75	Yes -	T -	

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COMMUNITY OR DISTRICT	1950 POPULATION / ESTIMATED POPULATION SERVED	Year oper. start. / Pres. supply / Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES / NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED / RAW WATER (After Treat.) MG	SAFE YIELD IMPOUNDED / Maximum Dependable draft (Gr. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant Rated capacity / Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
MASSACHUSETTS											1
(Cont'd)											
											2
LOWELL	97,249	1872	M	16,000	10 gravel	40*	-	10	Δ	4.5	3
-Supply # 1	97,249*	1955	-	16,000	packed wells	-	*7.7	-	-	Δ	
LOWELL	-	1948	M	-	8 gravel packed	-	-	12	Dc	Δ	4
-Supply # 2	-	1951	-	-	wells	-	-	-	-	Δ	
*LYNN	99,738	1914	M	20,060	Hawkes,Birch,Wal	5,000	17.0	53	Dc	27	5
	105,000	1940	-	17,896	den&Breeds Pds*	-	-	-	-	27	
MALDEN	59,801	1899	M	10,950	Metropolitan	-	-	-	See Metropolitan	-	6
	(62,517)	-	-	10,945	Dist. Commission	-	-	-	Dist. Commission	-	
MEDFORD	66,113	Δ	M	12,525	Metropolitan	-	-	-	See Metropolitan	-	7
	(67,220)	-	-	12,525	Dist. Commission	-	-	-	Dist. Commission	-	
MELROSE	26,988	Δ	M	7,397	Metropolitan	-	-	-	See Metropolitan	-	8
	(27,320)	-	-	7,231	Dist. Commission	-	-	-	Dist. Commission	-	
*METROPOLITAN	-	1935	M	-	Sudbury, Nashua	490,000	335.0	600	M Dc	400	9
DISTRICT COMMISSION	1,900,000	1930	-	-	and Swift Rivers	-	-	-	-	800	
*NEW BEDFORD	109,189	1900	M	22,320	Gt. Quittacas,	5740.0	16	35	Dc**	22	10
	120,000	1942	-	19,368	Pockaha and*	-	-	-	-	Δ	
NEWTON	81,994	Δ	M	21,298	Metropolitan	-	13.5	-	See Metropolitan	-	11
	(82,000)	-	-	21,290	Dist. Commission	-	-	-	Dist. Commission	-	
NORTHAMPTON	29,063	Δ	M	5,186	2 wells, Roberts	500.0	5.8	-	Dc	8	12
	29,063	1932	-	5,135	Meadow&Mt.St.Res	-	2.2	-	-	Δ	
PITTSFIELD	53,348	1912	M	15 946	Cleveland Brook	2731.0	12.7	13	Dc	15	13
	61,112	1949	-	635	Reservoirs*	-	-	-	-	16	
QUINCY	83,835	Δ	M	19,552	Metropolitan	-	-	-	See Metropolitan	-	14
	(85,000)	-	-	19,511	Dist. Commission	-	-	-	Dist. Commission	-	
REVERE	36,763	Δ	M	8,255	Metropolitan	-	-	-	See Metropolitan	-	15
	(37,350)	-	-	8,232	Dist. Commission	-	-	-	Dist. Commission	-	
SALEM*	41,880	1869	M	8,063	Beverly	*	*	*	See Beverly	* 8	16
	(40,117)	-	-	7,585	-	-	-	-	-	-	
SOMERVILLE	102,351	Δ	M	15,007	Metropolitan	-	-	-	See Metropolitan	-	17
	(104,470)	-	-	13,974	Dist. Commission	-	-	-	Dist. Commission	-	
*SPRINGFIELD	162,399	1873	M	36,956*	Ludlow Reservoir	26,500*	63.0*	75.0*	P-FgsDc	48*	18
Plant # 1	180,746*	1942	-	37,247*	-	-	-	-	-	60*	
*SPRINGFIELD	-	1908	M	-	Westfield Little	-	-	-	P-AsS Fgs	-	19
Plant # 2	-	1952	-	-	River	-	-	-	-	-	
*TAUNTON	40,109	1894	M	7,954	Assawompsett	8,900	9.0	7.0	Dc	7	20
	42,500	1944	-	8,100	Pond,Elders Pond	-	-	-	-	Δ	
WALTHAM	47,187	1947	M	10,018	Metropolitan	-	-	-	See Metropolitan	-	21
	(53,000)	-	-	10,503	Dist. Commission	-	-	-	Dist. Commission	-	
WATERTOWN	37,329	Δ	M	7,571	Metropolitan	-	-	-	See Metropolitan	-	22
	(37,860)	-	-	7,571	Dist. Commission	-	-	-	Dist. Commission	-	
WEYMOUTH	32,690	Δ	M	11,630	2 wells and	493	1.7	-	P-CasAmSFrsKpDc	4.0	23
	45,000	1942	-	11,351	Great Pond	-	0.8	-	-	5.0	
*WORCESTER	203,486	1864	M	34,012	Lynde&Kettle Brs	7378	24.5	40.0	Dc	40	24
	207,632	1943	-	33,833	& Quinatoxet R.*	-	-	-	-	40	
											25
MICHIGAN											26
											27
ANN ARBOR	48,251	1885	M	12,650	2 wells and	Unl.	25	25	PHD-CalsDcFrsKo	16	28
	65,000	1950	-	13,005	Huron River	0	6	-	KptNcSmTcVs 0.2	20	
BATTLE CREEK	48,666	Δ	M	13,659	23 wells	-	-	-	I-AtDcVt	27.25	29
	50,000	1912	-	13,659	-	-	17.5	-	-	Δ	
*BAY CITY	52,523	1930	M	18,835	Saginaw Bay-	-	Unl	24.0	PH-ClasTcMhpSbm	20.0	30
	65,900	1956	-	18,835	Lake Huron	30.00	-	-	FrsDcsVs V C.2	25.0	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MASSACHUSETTS (Cont'd)										
2											
3	LOWELL	7.9*	143	7.5	.75	BC	10	1.00*	Yes	USID	*Total for
	-Supply # 1	9.5*	.187	-	-	-	Δ	38.92*	-	-	both supplies
4	LOWELL	-	135	Δ	Δ	-	4.5	-	Yes	USTD	
	-Supply # 2	-	0.185	Δ	Δ	-	Δ	-	-	-	
5	*LYNN	13.1	480	7	3	No	55	27	Yes	DL	*Saugus and
		18.5	1.2	2	0.05	-	27	21.76	-	-	Ipswich Rivers.
6	MALDEN	5.3	200	2.4	0.8	-	-	-	Yes	H	
		15.6	Δ	0.5	1.5	-	-	-	-	-	
7	MEDFORD	5.37	204.5	Δ	Δ	-	-	-	Yes	D	
		6.3	Δ	Δ	Δ	-	-	-	-	-	
8	MELROSE	2.0	86.8	Δ	Δ	-	-	-	Yes	N	
		3.1	Δ	Δ	Δ	-	-	-	-	-	
9	*METROPOLITAN	210	7660	Δ	Δ	BC	-	-	No	MPTDL	
	DISTRICT COMMISSION	250	Δ	Δ	Δ	-	440.	245	-	-	
10	*NEW BEDFORD	20.7	747.9	Δ	3	B	65.0	-	No	SMD	*Assawompsett Ponds.
		27.4	1.459	Δ	-	-	45.0	67	-	-	**At pump station
11	NEWTON	10.5	566	Δ	Δ	-	-	10.4	No	D	
		15.6	Δ	Δ	Δ	-	9.5	-	-	-	
12	NORTHAMPTON	3.80	151	Δ	0.3	No	-	-	No	D	
		5.5	Δ	Δ	Δ	-	-	0.125	-	-	
13	PITTSFIELD	12.17	391	8.12	2.6	B	-	-	Yes	D	*Sacket Reservoir
		13.57	Δ	1.5	0.49	-	-	-	-	-	and others
14	QUINCY	8.97	320	Δ	Δ	-	-	-	Yes	D	
		11.0	Δ	Δ	Δ	-	-	-	-	-	
15	REVERE	3.5	140.7	Δ	Δ	-	-	-	Yes	D	
		4.6	Δ	Δ	Δ	-	-	-	-	-	
16	SALEM*	(4.79)	180	1.89	1.52	BC*	13*	10*	Yes	T*	*Salem - Beverly
		(8.70)	Δ	Δ	Δ	-			-	-	Water Supply Board.
17	SOMERVILLE	9.8	350.	Δ	Δ	-	-	-	Yes	D	
		12.0	Δ	Δ	Δ	-	-	-	-	-	
18	*SPRINGFIELD	36.0	1349.0	11.2	14.5	BC	10.0	-	Yes	DL	*Total for both plts.
	Plant # 1	55.1	3.291	3.9	1.1	-	10.0	64	-		
19	*SPRINGFIELD			SEE PLANT # 1							
	Plant # 2										
20	*TAUNTON	5.4	220	Δ	1.0	No	-	-	No	MD	
		8.9	Δ	Δ	Δ	-	-	22.5	-	-	
21	WALTHAM	6.48	244.3	0.558	2.38	-	-	-	Yes	LD	
		8.3	1.2	0.001	2.281	-	-	-	-	-	
22	WATERTOWN	4.18	154.8	Δ	Δ	-	-	-	Yes	D	
		6.0	Δ	Δ	Δ	-	-	-	-	-	
23	WEYMOUTH	2.97	118	Δ	0.1	C	5.0	0.350	Yes	DSU	
		5.38	Δ	Δ	Δ	-	4.0	4.070	-	-	
24	*WORCESTER	22.9	850	x	x	No	-	-	Yes	DS	*Pine Hill, Kendal
		36.4	x	x	x	-	25.5	-	-	-	&Holden(2)Reservoirs
25											
26	MICHIGAN										
27											
28	ANN ARBOR	7.963	321.080	x	x	BC	25	1.120	Yes	L	
		14.300	23.0	x	x	-	6	6.0	-	-	
29	BATTLE CREEK	8.57	339.04	Δ	0.9	BC	27.6	13.0	Δ	Δ	
		14.05	Δ	Δ	Δ	-	26.3	4.0	-	-	
30	*BAY CITY	9.21	309.41	6.21	3.0	BC	35.0	2.5	Yes	TGDML	
		16.89	0.90	-	-	-	42.5	-	-	-	

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start.: Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE: IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable draft (Gr. water) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant: Rated capacity Overload capacity MGD (11)	LINE No.
MICHIGAN (Cont'd)											1
											2
DEARBORN	94,994 (132,000)	Δ -	M -	31,606 31,606	Detroit -	- -	- -	- -	See Detroit -	- -	3
*DETROIT Northeast Plant	1,849,568 1,910,000*	1879 1956	M -	402,707* 394,8135	Detroit River -	- -	Unl. -	1312.0 -	P-DcCaTcMbSo FrsDc	192 240.0	4
*DETROIT Springwell Plant	- -	1879 1935	M -	- -	Detroit River -	- -	Unl. -	- -	P-DcCaTcMbSo FrsDc	272 340	5
*DETROIT W.W. Park Plant	- -	1879 1923	M -	- -	Detroit River -	- -	Unl. -	- -	P-DcCaTcMbSo FrsDc	320 400	6
FERNDALE	29,675 (34,300)	Δ -	M -	9,679 9,679	Detroit -	- -	- -	- -	See Detriot -	- -	7
FLINT	163,143 200,000	1903 1954	M -	52,769 52,769	Flint River -	6,390 -	69 -	- -	PH-DcDzTcdCalsMbp ScmRFrsNcgDcV 0.25	59 85	8
GRAND RAPIDS *	176,515 197,000	1940 1957	M -	50,665 50,470	Lake Michigan -	- -	Unl. -	59.5 -	P-DcsCaTcMtSoTs VtFrsFs V 0.07	66 66	9
HAMTRAMCK	43,355 (43,100)	Δ -	M -	7,837 7,837	Detroit -	- -	- -	- -	See Detroit -	- -	10
HIGHLAND PARK	46,393 46,393	1914 1958	M -	8,085 8,085	Lake St. Clair -	- 45.0	Unl. -	20.0 -	P-CaloDcsxFrFs (MtpsSv)TcTdVs	16.0 20.0	11
JACKSON	51,088 55,000	1875 1919	M -	14,000 14,000	15 wells (Marshall Strata)	- -	- 28.0	30.0 -	DcVs V 0.30 -	22 32	12
KALAMAZOO	57,704 90,000	1957 1957	M -	23,136 23,136	67 wells -	Δ Δ	- 35	- -	KcDcVsDcVd -	Δ Δ	13
LANSING	92,129 123,100	1956 1949	M -	35,908 31,968	102 Wells -	0 0	0 28.0	- -	HD-Cls MtpScm Dc SKcFrsKc	40.0 40.0	14
LINCOLN PARK	29,310 (50,500)	1921 -	M -	14,118 14,118	Detroit -	- -	- -	- -	See Detroit -	- -	15
*MUSKEGON	48,429 69,500	[illegible] 1937	M -	12,741 12,741	Lake Michigan -	- -	Unl -	30 -	P-DcCaTMtpSbcFrs DcVs V 0.04	16.6 22	16
PONTIAC	73,681 80,000	1889 Δ	M -	19,870 18,632	23 wells -	- -	- 25.7	27.0 -	DcDhKc -	Δ Δ	17
*PORT HURON	35,725 37,800	1872 1958	M -	13,015 1,755	St. Clair River -	- -	Unl. -	- -	Dcs -	37 37	18
ROYAL OAK	46,[illegible] 71,[illegible]00	1927 -	M -	20,893 20,503	Detroit * -	- -	- -	- -	See Detroit -	- -	19
SAGINAW	92,918 103,000	1929 1948	M -	26,970 26,970	Lake Huron -	- 30	Unl. -	27 -	PH-DcClasMtp SbcmcTcFras	25 31.0	20
WYANDOTTE	36,846 41,000	1950 1920	M -	11,834 11,834	Detroit River -	- -	Unl. -	22 -	P-DcsCaMbVsTcSo TdFrsKc V 0.05	10 12.5	21
											22
MINNESOTA											23
											24
*DULUTH	104,511 108,681	1896 1932	M -	24,606 24,606	Lake Superior -	- -	Unl. -	- -	DcsNg -	30 37.5	25
*MINNEAPOLIS	521,718 540,000	1913 1941	M -	115,000 115,000	Mississippi River -	0 0	0 -	0 -	PH-ClaRCaNcTc (MtpsSv)DcScFr**	160 200	26
ROCHESTER	29,885 36,500	Δ 1938	M -	9,038 9,038	14 wells -	2.42 -	- 14.9	14.9 -	N Dc	14.9 14.9	27
ST. CLOUD	28,410 32,000	1907 1957	M -	6,175 6,175	Mississippi River -	0 -	175 -	- -	P-CalTcVsMtpScm RCaTcKtpNgDcSbc*	9.0 11.25	28
*ST. PAUL	311,349 350,000	Δ 1957	M -	80,516 74,370	6 wells, Miss.R. & Chain of Lakes	6,750 -	- 11.0	- -	PH-ACalMbpScm RSbFrsDcsVs	63 80	29
WINONA	25,031 25,000	1924 1956	M -	5,856 6,000	8 wells -	- -	- 10.7	- -	Dc -	10.7 10.7	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC COMMER-CIAL MGD	AVERAGE OUTPUT: INDUSTRIAL PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MICHIGAN (Cont'd)										
2											
3	DEARBORN	23.2 30.0	1000 Δ	Δ Δ	Δ Δ	- -	- -	- -	No -	M -	
4	*DETROIT Northeast Plant	469 678.0	17445.0 40.8	103.0 74.4	77.5 214.0**	BC -	1229.0 1502.0	145.0 8.0	Δ -	MPT -	*All Plts.**Incl. 143 MGD Subur.Sales.
5	*DETROIT Springwell Plant			SEE NORTHEAST PLANT							
6	*DETROIT W.W. Park Plant			SEE NORTHEAST PLANT							
7	FERNDALE	4.60 8.05	182.0 0.533	Δ Δ	Δ Δ	- -	- 12.2	3.0 -	Yes -	M -	
8	FLINT	39 53.5	1353.8 5.1	Δ Δ	28 Δ	BC -	138.0 132.0	23 2.0	No -	PTLOS -	
9	GRAND RAPIDS =	32 59	1191 x	Δ Δ	Δ Δ	BC -	66 90	40 2.9E	No -	SMT -	
10	HAMTRAMCK	6.7 9.3	266 Δ	Δ Δ	Δ Δ	- -	- -	- -	Yes -	Δ -	
11	HIGHLAND PARK	11.576 19.470	481.490 1.083	2.315 1.852	6.433 0.926	BC -	20.0 30.0	3.0 0.250	No -	DG -	
12	JACKSON	11.5 18.75	389 1.0	2.5 9.0	- -	B -	- 22	3 3	Yes -	 -	
13	KALAMAZOO	10.452 25.2	509.4 1.4	Δ Δ	Δ Δ	BC -	- 35.7	- 9.15	Yes -	UL -	
14	LANSING	17.3 29.6	638 1.8	5.0 3.3	8.6 0.4	BC -	- 105.0	17.0 0.4	Yes -	UD -	
15	LINCOLN PARK	4.1 5.7	166 Δ	Δ Δ	Δ Δ	- -	- -	- -	Yes -	G -	
16	*MUSKEGON	8.861 19.960	465 1.17	2.24 0.53	2.12 3.64	BC -	24.0 36.7	3.2 2.0	Yes -	PTGL -	
17	PONTIAC	9.145 15.19	341.134 2.05	3.170 4.95*	* *	Δ -	- 30.0E	2 1	No -	UMPL -	*Total for Comm. Ind. and Public
18	*PORT HURON	11.40 20	500.2 1.1	6.5 0.6	3.7 0.4	B -	37 37	- 1.500	No -	MDT -	
19	ROYAL OAK	5.1 11.88	274 1.0	4.15 0.49	0.25 0.20	- -	- -	- -	Yes -	D -	*Thur S.E.Oakland Co. Water Authority
20	SAGINAW	15.18 22.83	555 1.45	Δ Δ	Δ Δ	BC -	49.8 54.5	9.20 0	Yes -	PTDG* -	*In planning stage
21	WYANDOTTE	5.8 10.2	283 0.58	2.5E 3.0E*	* 0.3E	BC -	28.6 28.8	4.48 0.50	No -	TD* -	*Comm.& Ind. *12.5MGD Plant planned.
22											
23	MINNESOTA										
24											
25	*DULUTH	15.4 22.6	573 1.25	Δ Δ	5.6 Δ	BC -	57.0 57.0	4.5 66.86	Yes -	M -	
26	*MINNEAPOLIS	54 115.1	2438.25 8.4	34.1 7.4*	* 12.5	BC -	150.0 180.5	32.0 85.2	Yes -	PD -	*Comm. & Industrial **NgDcV 0.15 Vs
27	ROCHESTER	4.03 9.41	185.00 Δ	Δ Δ	Δ Δ	Δ -	- 14.9	0.50 1.92	Yes -	Δ -	
28	ST. CLOUD	2.5 6.7	105.7 0.33	1.7 0.3	0.5 0.05	BC -	13.5 13.5	1.65 2.0	No -	D' -	*Treatment continued- Frs(a)Dc.
29	*ST. PAUL	39.0 70.5	1602 Δ	21.4 *17.2	* 0.4	BC -	67.5 87.0	69.7 67.4	Δ -	DL -	*Commercial and Industrial
30	WINONA	2.75 7.8	152.4 1.2	0.9* *	1.6** **	Δ -	10.7 19.0	2.00 3.5	Yes -	UT -	*Domestic & Comm. **Ind. & Public

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COMMUNITY OR DISTRICT (1)	1956 POPULATION / ESTIMATED POPULATION SERVED (2)	Year oper. start. / Pres. supply / Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES / NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED / RAW WATER (After Treat.) MG (7)	SAFE YIELD IMPOUNDED / Maximum dependable draft (Gr. metered) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity / Overload capacity MGD (11)	LINE No.
MISSISSIPPI											1
											2
BILOXI	37,425 50,000	1954 1955	M -	8,000 6,500	6 wells -	- -	- 8.4	- -	Dc -	11 11	3
GREENVILLE	29,936 45,000	x x	M -	9,750 9,750	7 wells -	- -	- 13.7	- -	Dc -	13.7 13.7	4
HATTIESBURG	29,474 32,000	1950 1931	M -	9,102 9,102	12 wells -	- -	- 9.6	- -	ID-AcFrsDc -	5 7.5	5
JACKSON	98,271 140,000	1908 1954	M -	27,000 27,000	Pearl River -	- 8	51.7 -	- -	P-CalTcKpSoFrs KpNgDc	22 28.0	6
LAUREL	25,033 30,000	Δ Δ	M -	6,350 5,900	7 wells -	- -	- 6	- -	Ac" -	6 6	7
MERIDIAN	41,893 50,000	1887 1951	M -	11,100 11,100	3 wells and Long Creek	2100 0	low 3	7.5 -	P-CalMptSoTcFrs DcVsV 0.1	8 12	8
VICKSBURG	27,948 35,000	1888 1953	M -	7,350 7,100	Mississippi River	- -	Unl. -	- -	P-ClMptSboDcFrs [CeTc]	10 12.0	9
											10
MISSOURI											11
											12
COLUMBIA	31,974 45,385	1957 1957	M -	7,949 7,949	6 wells -	- -	- 6	18 .	AtDcV 1.1 -	6 12	13
INDEPENDENCE	36,963 79,000	1956 1956	P -	22,650 22,650	Wells -	- -	- x	18 -	PHID-Cl(MtpsSv) DcSvFrs	12 14	14
JEFFERSON CITY	25,099 32,000	1888 1954	P -	6,448 6,719	Missouri River -	- 3.0	Unl. -	5.0 -	PH-ClMbSmClTHc DcMbSoRFrsDcs	3.0 4.0	15
JOPLIN	38,711 46,300	1882 1937	P -	14,754 13,803	Shoal Creek -	- 2.1	30.0* -	18 -	P-CalMbSobFrsTcDc -	6.0 9.0	16
*KANSAS CITY	456,622 740,000	1875 1929	M -	107,914 107,863	Missouri River -	- -	Unl. -	- -	PH-SomDcCalMhpSmc CosMpSoRKcFrsDc	210 210	17
*ST. JOSEPH	78,588 92,000	1881 1956	P -	22,660 22,872	Missouri River -	- 12	Unl. -	- -	P-SoCalMhSoMhSo DcFrs	20.8 31.2	18
ST. LOUIS -Plant # 1	856,796 *870,000	1831 1915	M -	164,606* 18,440*	Mississippi River	- -	Unl. -	340* -	PH-SoClMbSomCal NcDcMbSomFrs**	340* 360*	19
ST. LOUIS -Plant # 2	- -	1929 1956	M -	- -	Missouri River -	- -	Unl. -	- -	PH-SoClMbSomCal NcDcMbSomFrs*	Δ Δ	20
*ST. LOUIS COUNTY -Central Plant	406,000 600,000*	1956 1956	P -	137,575* 135,534*	Missouri River -	- 60*	Unl. -	136* -	PH-SoClMpSoCl NcDcMpSoFrsNcDc	86 1553	21
*ST. LOUIS COUNTY -South County Plant	- -	1903 1956	P -	- -	Missouri and Meramec Rivers	- -	Unl. -	- -	PH-SoClMpSoClNc DcMpSoDcFrsNcDc	15 Δ	22
*ST. LOUIS COUNTY	- -	Δ Δ	P -	- -	Δ -	Δ Δ	Δ -	Δ Δ	Δ -	Δ Δ	23
SPRINGFIELD	66,731 104,000	1883 1937	M -	29,357 27,815	5 wells; McDaniel & Fellows Lakes*	10,520.0 12.0	14.0 5.0	34.0 -	P-AsCalTDcMbpSo FrsNgDc	12.0 18.0	24
UNIVERSITY CITY	39,892 (268,000)	Δ -	Δ -	- -	St. Louis County -	- -	- -	- -	See St. Louis County	56.0 -	25
											26
											27
											28
											29
											30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MISSISSIPPI										
2											
3	BILOXI	5.5	200	4.1	0.5	None	8.4	2.5	Yes	DLG	
		7.2	0.45	0.6	0.3	-	16.8	0	-	-	
4	GREENVILLE	4.6	180.0	x	0.4	None	-	0.5	Yes	x	
		6.0	x	x	x	-	20.7	0.5	-	-	
5	HATTIESBURG	3.6	125	3.2	0	C	9.6	5.00	Yes	UPTLD	
		6.2	0.3	0.2	0.2	-	14.6	0	-	-	
6	JACKSON	14.0	415	x	x	BC	36.7	1.6	Yes	MPTDL	
		22.5	1.1	x	x	-	.48	2.0	-	G	
7	LAUREL	x	x	x	x	No	6	0.6	Yes	DG	*For only two wells.
		x	x	x	x	-	-	0.5			
8	MERIDIAN	5.2	198	x	0.25	C	Gravity	1.2	Yes	ST	*Impounded water by
		7.8	0.3	15.	x	-	15	5.5	-	-	grav.-well pump 3 MGD
9	VICKSBURG	4.6	180	3.3	2.3	C	18	1.1	No	DL	
		6.9	0.33	0.2	0.2	-	17.5	0.63	-	-	
10											
11	MISSOURI										
12											
13	COLUMBIA	2.8	102.9	x	x	No	-	5.2	Yes	PGD	
		4.1	0.21	x	2.8	-	16.5	1	-	-	
14	INDEPENDENCE	5.2	205	2.95	0.25	BC	14	2	Yes	N	
		8.0	Δ	0.83	0.31	-	15	1.3	-	-	
15	JEFFERSON CITY	2	62	1.0	0.5	C	8.0	1.0	Yes	TG	
		4.0	0.208	0.5	0	-	10.0	0	-	-	
16	JOPLIN	6.4	276	1.6	1.3	BC	23	1.285	Yes	T*	*Estimated.
		10.5	Δ	1.1	2.4	-	27	0.5	-	-	*New plant U. C. 1958
17	*KANSAS CITY	88	3,880	21.68	*	BC	240	64	Yes	TD	*Commercial and
		154	8.75	53.79*	0	-	210	2	-	-	Industrial.
18	*ST. JOSEPH	11.5	534.9	2.8	5.4	B	63.0	1.040	Yes	L*	*1 M.G. Elev. Tank
		21.3	0.933	2.7	0.6	-	41.0	11.94	-	-	planned
19	ST. LOUIS	181.1	7411.0	x	80	BC	520	79	Yes	MP	*Both plants
	-Plant # 1	283.4	14.7	x	x	-	400	185			**NcDcV 0.3 - V 1.0 Va
20	ST. LOUIS Plant # 2			SEE PLANT # 1							*NcDcV 0.3 - V 1.0 Va
21	*ST. LOUIS COUNTY	47.8	2,110	Δ	7.1	BC	181	22.7	Yes	N	*Total for
	-Central Plant	85	6.25	Δ	Δ	-	171	3.3	-	-	both plants.
22	*ST. LOUIS COUNTY -South County Plant			SEE CENTRAL PLANT							
23	*ST. LOUIS COUNTY			SEE CENTRAL PLANT							
24	SPRINGFIELD	6.4	378.	2.73	1.0	BC	40.0	2.25	Yes	N	*and Fullbright
		15.0	0.79	3.2	0.25	-	34.0	3.0	-	-	Spring.
25	UNIVERSITY CITY	30.9	Δ	Δ	Δ	SEE ST. LOUIS COUNTY			Δ	Δ	
		Δ	Δ	Δ	Δ				-	-	
26											
27											
28											
29											
30											

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Treat.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable draft (Gr. water) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
MONTANA											1
											2
BILLINGS	31,834 66,680	1907 1954	M -	13,049 14,189	Yellowstone River -	0 0	300 -	- -	P-CaoKpSbcmoNgDc MbTcKcFrsV 0.4	22.0 33.0	3
*BUTTE	33,251 57,000	1891 1918	P -	13,507 1,060	Big Hole River and Creeks*	683.0 -	44.5 -	30.0 -	NgDcV 0.2 -	16 25	4
GREAT FALLS	39,214 62,000	1889 1952	M -	12,766 2,041	Missouri River -	- -	1296. -	- -	P-TcMt(CaDcCl)Mb SmcDcFrasNgV 0.9	24 28	5
											6
NEBRASKA											7
											8
LINCOLN	98,884 128,000	1949 1957	M -	33,542 33,542	55 wells -	- -	- 70	60 -	ID-AcDcNgScFs Frs -	30.0 60.0	9
*OMAHA	251,117 325,000	1889 1958	M -	73,540 75,911	Missouri River -	None 88.4	1420 -	140 -	P-SmCalltMbTcKp SoFrsDcsV 0.50	140 140	10
											11
NEVADA											12
											13
LAS VEGAS Supply # 1	24,624 47,000*	1955 1955	M -	11,799* 9,042*	Lake Mead -	0 0	13.75 -	13.75* -	Dc -	13.75 13.75	14
LAS VEGAS Supply # 2	- -	1955 -	M -	- -	13 wells-Springs -	0 0	- 37.6	- -	None -	28 28	15
RENO - SPARKS	40,667 55,000	1878 1939	P -	15,482 2	2 wells&Truckee R.; Hunter Cr.	- 79	55 8.75	54 -	PD-DcsCaZMbSboNg DcNgV 0.10	49 60	16
											17
NEW HAMPSHIRE											18
											19
CONCORD Plant # 1	27,988 28,000*	1872 1952	M -	5,630* 5,129*	Long Pond -	1520.0 0.6*	3.5 *	- -	DcVtV -	10.0 10.0	20
CONCORD Plant # 2	- -	1931 1931	M -	- -	Wells -	- -	- 1.5	- -	Kp -	1.5 1.5	21
MANCHESTER	82,732 87,000	1874 1929	M -	17,704 16,985	Lake Massabesic -	4,000 -	19.0 -	- -	Dc -	22.0 22.0	22
NASHUA	34,669 33,000	1852 1949	P -	6,739 4,000	Pennichuck Brook; Wells*	704.0 -	- 4.0	10.0 -	Dc -	8.4 8.4	23
											24
NEW JERSEY											25
											26
ATLANTIC CITY	61,657 *62,000-W	1885 1910	M -	11,500 11,200	11 wells and Absecon Creek	500.0 7.0	7.0 17.4	- 200	ASNgDcVs -	40 73	27
*ATLANTIC COUNTY WATER COMPANY	- 27,000	1932 Δ	P -	8,650 7,299	5 wells; Mill Branch (Standby)	6 -	2 3.45	- -	Kc - wells only -	3.0 3.0	28
BAYONNE	77,203 (73,000)	Δ -	M -	(9,300) (9,300)	North Jersey D. W. Supply Comm.	- -	- -	- -	See No.Jersey D. W. Supply Comm.	- -	29
BELLEVILLE	32,019 (Δ)	Δ -	Δ -	Δ Δ	Newark	- -	- -	- -	See Newark -	- -	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	MONTANA										
2											
3	BILLINGS	9.9	585.6	5.2	2.0	BC	46.0	0	Yes	P	
		26.5	1.30	2.5	0.2	-	32.0	12.5	-	-	
4	*BUTTE	13.5	638	7.5E	4	B	31.0	-	Yes	MD	*Divide,YankeeDoodle
		24.5	1.8E	1E	1	-	31.0	589	-	-	Basin,Bear&Fish Crs.
5	GREAT FALLS	12	566	3.0	3.0	BC	49.5	1.0	No	MDLPT	
		26	1.4	5.5	0.1	-	48.0	11.0	-	-	
6											
7	NEBRASKA										
8											
9	LINCOLN	21.397	1164.99	Δ	Δ	Δ	55.0	30.0	Yes	DL	Expan. program 56-57
		51.0	80	Δ	Δ	-	110.0	0.36	-	-	Approx. $1,000,000
10	OMAHA	57.15	2853	17.25	20.39	BC	245.0	69.0	Yes	UMPTL	
		120.00	5.0	13.19	6.32	-	275.0	None	-	-	
11											
12	NEVADA										
13											
14	LAS VEGAS	15.7	735	x	x	No	29	3.7	Yes	N	*Total for both
	Supply # 1	26.6	x	x	x	-	-	30.3	-	-	supplies.
15	LAS VEGAS Supply # 2			SEE SUPPLY # 1							
16	RENO - SPARKS	22	1,133	19.8E	2.2E	No	-	3	Yes	T*DL	*Sedimentation
		41.4	Δ	x	x	-	18.35	76	-	-	-
17											
18	NEW HAMPSHIRE										
19											
20	CONCORD	3.93	145	x	1.0	None	-	-	Yes	N	*Total for
	Plant # 1	6.1	x	x	0.6	-	12.0	3.0	-	-	both plants
21	CONCORD Plant # 2			SEE PLANT # 1							
22	MANCHESTER	11.0	449	x	2.5	None	22.0	-	No	MD	
		19.6	x	x	x	-	-	38.5	-	-	
23	NASHUA	3.489	141	x	1.3	None	-	-	Yes	N	*Impounded Pennichuck
		5.7	x	x	x	-	21.0	2.8	-	-	Bk. recharges wells.
24											
25	NEW JERSEY										
26											
27	ATLANTIC CITY	10.4	564.8	Δ	Δ	BC	18.0	-	Yes	D	*125,000 Population
		20.7	1.2	Δ	Δ	-	40.0	1.2	-	-	served in Summer
28	*ATLANTIC COUNTY	1.3	Δ	1.303	0.0037	BC	-	-	No	DLTU	
	WATER COMPANY	Δ	Δ	Δ	0.064	-	-	0.993	-	-	
29	BAYONNE	Δ	Δ	Δ	Δ	-	-	-	Yes	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
30	BELLEVILLE	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	

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COMMUNITY OR DISTRICT	1950 POPULATION ESTIMATED POPULATION SERVED	Year oper. start. Pres. supply Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED RAW WATER (After Trans.) MG	SAFE YIELD IMPOUNDED Maximum dependable draft (Gr. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant Rated capacity Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
NEW JERSEY (Cont'd)											1
											2
BLOOMFIELD	49,307 (Δ)	Δ -	M -	(10,296) (10,296)	Newark Pequannock R.	- -	- -	- -	See Newark Pequannock R.	- -	3
CAMDEN -Supply # 1	124,555 92,739*	1954 -	M -	24,636* 7,656*	34 wells -	- 5	- 150	45 -	None -	- -	4
CAMDEN -Supply # 2	- (Δ)	Δ -	P -	Δ Δ	New Jersey Water Company	- -	- -	- -	See New Jersey Water Company	- -	5
CLIFTON	64,511 (Δ)	Δ -	Δ -	Δ Δ	Passaic Valley Water Comm.	- -	- -	- -	See Passaic Valley Water Comm.	- -	6
*COMMONWEALTH WATER CO. - Plant # 1	203,446* 195,200*	1958 Δ	P -	54,931* 34,989*	25 wells -	3,020* -	- 16.2	45.0 -	Do -	15 15	7
*COMMONWEALTH WATER CO. - Plant # 2	- -	Δ Δ	P -	- -	Canoe Brook Passaic River	- -	Δ -	- -	P-CaSFrsDTc -	20 25	8
EAST ORANGE	79,340 85,000	1932 Δ	M -	11,000 11,000	12 wells -	- -	- 8.0	12.0 -	Do -	20 20	9
ELIZABETH -Supply # 1	112,817 (6,393)	Δ -	Δ -	17,422* 17,422*	Elizabethtown Water Company	- -	- -	- -	See Elizabethtown Water Company	- -	10
ELIZABETH -Supply # 2	- (30,084)	Δ -	Δ -	- -	North Jersey D. W. Supply Comm.	- -	- -	- -	See No.Jersey D. W. Supply Comm.	- -	11
ELIZABETH Supply # 3	- (1,129)	- Δ	Δ -	- -	Plainfield Union Water Company	- -	- -	- -	See Plainfield Water Company	-	12
*ELIZABETHTOWN WATER COMPANY	- 447,916	Δ Δ	P -	37,158 35,644	105 wells,Raritan R.,Millstone R.*	0 0	32 6.3	100 -	P-NgDcSCaMpTMpSb FrsDc	36 57	13
*GARFIELD -Supply # 1	27,550 46,000	Δ Δ	M -	5,400 5,300	20 wells -	- 0.89	- 2.0	4.0 -	Dc -	4.2 Δ	14
*GARFIELD -Supply # 2	- (Δ)	Δ -	M -	- -	Passaic Valley Water Comm.	- -	- -	- -	See Passaic Valley Water Comm.	- -	15
HACKENSACK	29,219 (Δ)	Δ -	Δ -	Δ Δ	Hackensack Water Company	- -	- -	- -	See Hackensack Water Company	- -	16
*HACKENSACK WATER CO. - Supply # 1	- 600,000*	1869 Δ	P -	147,029 129,433	1 well,Hackensack R. Pascack Brook	9,607 -	65 4.2	- -	P-NgDcCaTcSo FrsKpNgDc	83.5 100	17
*HACKENSACK WATER CO. - Supply # 2	- Δ	Δ -	P -	Δ Δ	Passaic Valley Water Comm.	- -	- -	- -	See Passaic Valley Water Comm.	- -	18
*HACKENSACK WATER CO. - Supply # 3	- Δ	Δ -	P -	Δ Δ	Jersey City -	- -	- -	- -	See Jersey City -	- -	19
HAMILTON TWP.	41,156 (Δ)	Δ -	Δ -	Δ Δ	Trenton -	- -	- -	- -	See Trenton -	- -	20
HOBOKEN	50,676 (Δ)	Δ -	M -	4,630 4,502	Jersey City -	- -	- -	- -	See Jersey City -	- -	21
IRVINGTON	59,201 (Δ)	Δ -	Δ -	Δ Δ	Commonwealth Water Company	- -	- -	- -	See Commonwealth Water Company	- -	22
*JERSEY CITY	299,017 450,000	1904 1911	M -	36,214 36,214	Rockaway River -	10,800 -	10.8 -	100.0 -	N Dc -	100 100.0	23
KEARNY	39,952 (Δ)	Δ -	Δ -	6,999 6,999	No.Jersey Dist.W. Supply Comm.	- -	- -	- -	See No.Jersey D. W. Supply Comm.	- -	24
LINDEN Supply # 1	30,644 (Δ)	Δ -	Δ -	Δ Δ	Elizabethtown Water Company	- -	- -	- -	See Elizabethtown Water Company	- -	25
LINDEN Supply # 2	- (Δ)	Δ -	Δ -	Δ Δ	Commonwealth Water Company	- -	- -	- -	See Commomwealth Water Company	- -	26
MAPLEWOOD TWP.	25,201 (Δ)	Δ -	Δ -	Δ Δ	Commonwealth Water Company	- -	- -	- -	See Commonwealth Water Company	- -	27
*MERCHANTVILLE-PENNSAUKEN W. COMM.	- 35,000	1957 1957	P -	10,400 10,400	8 wells -	- 0.5	- 7	15 -	I-ASFpsKp -	6.25 6.25	28
*MIDDLESEX WATER CO. -Supply # 1	- 95,442*	1957 1946	P -	32,324* 29,616*	35 wells -	180.0* -	2.5* 13.1*	25.0* -	P-AcCoMbSoFpsD -	17.0* Δ	29
*MIDDLESEX WATER CO. -Supply # 2	- -	Δ Δ	P -	- -	Robinson's Br. of Rahway River	- -	Δ -	- -	Dch -	- -	30

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		PLANT OUTPUT		AVERAGE OUTPUT			PUMPING CAPACITY	DISTRIBUTION STORAGE			
	COMMUNITY OR DISTRICT	AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL	LABORATORY CONTROL	RAW WATER	PUMPS TO MAINS	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW JERSEY (Cont'd)										
2											
3	BLOOMFIELD	5.0	Δ	Δ	1.6	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
4	CAMDEN	22.0	657	.9	13	No	44.0	-	Yes	Δ	*Total for both
	-Supply # 1	31.0	1.4	-	-	-	-	0.350	-	-	supplies
5	CAMDEN	-	-	-	-	-	-	-	Δ	Δ	
	-Supply # 2	-	-	-	-	-	-	-	-	-	
6	CLIFTON	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
7	*COMMONWEALTH WATER	17.25	771.225	Δ	Δ	BC	93.0	2.40	Δ	L	*Total for both
	CO. - Plant # 1	32.508	36.5	Δ	Δ	-	50.2	14.540	-	-	plants
8	*COMMONWEALTH WATER			SEE PLANT # 1							
	CO. - Plant # 2										
9	EAST ORANGE	7.2	7.8	4.92	2.00	CB	8.0	-	Yes	GPMS	
		9.0	0.750	-	0.26	-	8.0	10.00	-	-	
10	ELIZABETH	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	*Total for all
	-Supply # 1	Δ	Δ	Δ	Δ	-	-	-	-	-	supplies
11	ELIZABETH	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
	-Supply # 2	Δ	Δ	Δ	Δ	-	-	-	-	-	
12	ELIZABETH	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
	Supply # 3	Δ	Δ	Δ	Δ	-	-	-	-	-	
13	*ELIZABETHTOWN	32	1.108	7.25	11.7	BC	72	2	Yes	N	*105 wells &Delaware
	WATER COMPANY	43	2.17	15.8	0.14	-	65	5	-	-	Raritan Canal.
14	*GARFIELD	2.0	66	1.5	0.5	Δ	4.0	0.5	No	SL	
	-Supply # 1	2.0	Δ	-	-	-	4.0	0.90	-	-	
15	*GARFIELD	Δ	Δ	Δ	Δ	-	-	-	-	-	
	-Supply # 2	Δ	Δ	Δ	Δ	-	-	-	-	-	
16	HACKENSACK	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
17	*HACKENSACK WATER	54.4	2180	32.3	21.9	BC	155	-	Yes	N	
	CO. - Supply # 1	86.2	4.68	-	-	-	142	112.5	-	-	
18	*HACKENSACK WATER	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
	CO. - Supply # 2	Δ	Δ	Δ	Δ	-	-	-	-	-	
19	*HACKENSACK WATER	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
	CO. - Supply # 3	Δ	Δ	Δ	Δ	-	-	-	-	-	
20	HAMILTON TWP.	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
21	HOBOKEN	Δ	Δ	Δ	Δ	-	-	-	Δ	MD	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
22	IRVINGTON	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
23	*JERSEY CITY	60	194	28.8	35.2	BC	-	-	Yes	S.	
		80	Δ	-	-	-	-	200	-	-	
24	KEARNY	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
25	LINDEN	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
	Supply # 1	Δ	Δ	Δ	Δ	-	-	-	-	-	
26	LINDEN	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
	Supply # 2	Δ	Δ	Δ	Δ	-	-	-	-	-	
27	MAPLEWOOD TWP.	Δ	Δ	Δ	Δ	-	-	-	Δ	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
28	*MERCHANTVILLE-	Δ	Δ	Δ	Δ	BC	7	6.25	Yes	UDL	
	PENNSAUKEN W. COMM.	9	Δ	Δ	Δ	-	7.5	2.25	-	-	
29	*MIDDLESEX WATER CO.	*10.3	Δ	Δ	Δ	BC	-	-	Yes	SMP	*Total for
	-Supply # 1	Δ	Δ	Δ	Δ	-	-	-	-	-	both supplies
30	*MIDDLESEX WATER CO.			SEE SUPPLY # 1							
	-Supply # 2										

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable draft (Gr. water) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
NEW JERSEY (Cont'd)											1
											2
*MONMOUTH CONSOL- DATED W. CO. # 1	- 178,285*	1955 Δ	P -	37,365* 37,790*	12 wells -	- 275.25*	11.5* 29.0*	- -	ID-AsClFrsDhKpVs -	28.0* 30.775*	3
*MONMOUTH CONSOL- IDATED W. CO. # 2	- -	1901 1956	P -	- -	Swimming River -	- -	Δ -	- -	P-CaTSoFrsDcKpVs -	- -	4
*MONMOUTH CONSOL- IDATED W. CO. # 3	- -	1956 1880	P -	- -	Whale Pond Brook -	- -	Δ -	- -	P-TSoFrsDcVs -	- -	5
*MONMOUTH CONSOL- IDATED W. CO. # 4	- -	1956 1956	P -	- -	Jumping Brook -	- -	Δ -	- -	P-DoCalSoFpsDcVs -	- -	6
MONTCLAIR	43,927 (Δ)	Δ -	M -	Δ Δ	No. Jersey Dist. W. Supply Comm.	- -	- -	- -	See No.Jersey D. W. Supply Comm.	- -	7
NEWARK *Supply # 1	433,776 219,338	1900 1933	M -	54,271* 52,897*	Pequannock River -	12,082* -	49.2* -	81 -	D-A N S Dc -	150 200	8
NEWARK *Supply # 2	- (219,388)	Δ -	M -	- -	N.J.D.W.S.C. Wanaque Supply	- -	49 -	- -	See N.J.D.W.S.C. Wanaque Supply	- -	9
*NEW BRUNSWICK	38,811 60,000	1954 1954	M -	15,000 7,500	Lawrence Brook Farrington Lake	800 -	18.0 -	19 -	D KpTc* P-ADC11SFrsFpsN	12 20	10
*NEW BRUNSWICK Standby Supply	- -	Δ -	M -	- -	Delaware and Raritan Canal	- -	- -	- -	See above -	- -	11
*NEW JERSEY WATER CO. Plant # 1	- 174,000*	1892 1957	P -	26,493* 17,352*	21 wells* -	- -	- 86.48*	- -	I-AcFpsDc -	14.5* 18*	12
*NEW JERSEY WATER CO. Plant # 2	- -	- Δ	P -	- -	- -	- -	- -	- -	Dh -	- -	13
*NEW JERSEY WATER CO. Plant # 3	- -	- Δ	P -	- -	- -	- -	- -	- -	Dh -	- -	14
*NEW JERSEY WATER CO. Plant # 4	- -	- Δ	P -	- -	- -	- -	- -	- -	Dh -	- -	15
*NEW JERSEY WATER CO. Plant # 5	- -	- Δ	P -	- -	- -	- -	- -	- -	I-AcFpsDh -	- -	16
*NEW JERSEY WATER CO. Plant # 6	- -	- Δ	P -	- -	- -	- -	- -	- -	KpDc -	- -	17
NORTH BERGEN	39,952 (Δ)	Δ -	Δ -	Δ Δ	Hackensack Water Company	- -	- -	- -	See Hackensack Water Company	- -	18
*NORTH JERSEY DIST. WATER SUPPLY COMM.	- 750,000	1930 1953	P -	Δ Δ	Wanaque River, Ramapo River	29,500 -	103 -	150.0 -	N-DcKp (Wanaque Supply)	146* 240	19
NUTLEY	26,992 (Δ)	Δ -	Δ -	5,500 5,500	Passaic Valley Water Commission	- -	- -	- -	See Passaic Val- ley Water Comm.	- -	20
ORANGE	38,037 38,000	1[illegible] 19[illegible]	M -	5,800 5,800	4 wells and E. Br. Rahway River	228 7	- 4	6 -	ClsND -	4 4	21
PASSAIC	57,702 (Δ)	Δ -	Δ -	Δ Δ	Passaic Valley Water Commission	- -	- -	- -	See Passaic Val- ley Water Comm.	- -	22
*PASSAIC VALLEY WATER COMMISSION #1	- 412,000*	1930 1901	P -	46,700* 45,100*	Passaic River & Wanaque Reservoir	11,080 -	35.0 -	140.0 -	P-CalSoFrsKpTaDc -	42* 63	23
*PASSAIC VALLEY WATER COMMISSION #2	- -	Δ -	P -	- -	North Jersey D. W. Supply Comm.	- -	41 -	- -	See No.Jersey D. W. Supply Comm.	- -	24
PATERSON	139,336 (Δ)	Δ -	Δ -	Δ Δ	Passaic Valley Water Commission	- -	- -	- -	See Passaic Val- ley Water Comm.	- -	25
*PERTH AMBOY	41,330 68,000	1892 1928	M -	7,896 7,971	65 wells -	- -	- 12	20.0 -	I-A FpsDcVs -	9.0 12.0	26
PLAINFIELD	42,366 (46,000)	1948 -	P -	10,731 10,155	Plainfield- Union Water Co.	x 1.5	- -	- -	See Plainfield- Union Water Co.	- -	27
*PLAINFIELD-UNION Water Co. # 1	- 200,000*	1957 1948	P -	54,991* 51,721*	45 wells -	- 1.5	- 22	40 -	Dch -	21.76 Δ	28
*PLAINFIELD-UNION Water Co. # 2	- Δ	- -	P -	Δ Δ	Elizabethtown Water Company*	- -	- -	- -	See Elizabethtown Water Company	- -	29
TEANECK TWP.	33,772 (Δ)	Δ -	Δ -	Δ Δ	Hackensack Water Company	- -	- -	- -	See Hackensack Water Company	- -	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW JERSEY (Cont'd)										
2											
3	*MONMOUTH CONSOLIDATED W. CO. # 1	14.0 30.775	716.339 1.875	6.9 Δ	* 3.1 1.5	BC -	54.0 61.5	3.067 2.117	Yes -	L -	*Total for all plants E.P.S. Summer 337,010
4	*MONMOUTH CONSOLIDATED W. CO. # 2			SEE SUPPLY # 1							
5	*MONMOUTH CONSOLIDATED W. CO. # 3			SEE SUPPLY # 1							
6	*MONMOUTH CONSOLIDATED W. CO. # 4			SEE SUPPLY # 1							
7	MONTCLAIR	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	PDL -	
8	NEWARK -Supply # 1	54 81	63.4 4	28 Δ	33 2	BC -	- 68	23 679	Yes -	DSMT -	*Total for both supplies
9	NEWARK -Supply # 2	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	- -	- -	
10	*NEW BRUNSWICK	12.0 16	Δ Δ	4 -	8 0.12	BC -	22 22	0.950 1.650	Yes -	MPTD -	*Pre-treatment at Lawrence Brook
11	*NEW BRUNSWICK Standby Supply			SEE LAWRENCE BROOK SUPPLY							
12	*NEW JERSEY WATER CO. Plant # 1	8.32 11.00	365 0.633	4.44 Δ	0.261 0.520	BC -	19.65 22.35	1.1 2.387	Yes -	TG -	*Total for all six plants.
13	*NEW JERSEY WATER CO. Plant # 2			SEE PLANT # 1							
14	*NEW JERSEY WATER CO. Plant # 3			SEE PLANT # 1							
15	*NEW JERSEY WATER CO. Plant # 4			SEE PLANT # 1							
16	*NEW JERSEY WATER CO. Plant # 5			SEE PLANT # 1							
17	*NEW JERSEY WATER CO. Plant # 6			SEE PLANT # 1							
18	NORTH BERGEN	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
19	*NORTH JERSEY DIST. WATER SUPPLY COMM.	99 138.5	3692 6.166	40 Δ	59 Δ	BC -	138.0 126	15.0 -	Yes -	S. -	*Plus 41 MG to Passaic Val. Water Comm.
20	NUTLEY	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
21	ORANGE	4.5 5.1	Δ Δ	3.5 -	1 -	B -	6 6	0 6.0	Yes -	SD -	
22	PASSAIC	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
23	*PASSAIC VALLEY WATER COMMISSION # 1	72.03* 111.38*	82.93* Δ	33 16	21 2	BC -	- 130	- -	Yes -	SPTG -	*Both Supplies Incl. 41 MGD from # 2.
24	*PASSAIC VALLEY WATER COMMISSION #2	41 Δ		SEE SUPPLY # 1							*Passaic River supply only.
25	PATERSON	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
26	*PERTH AMBOY	10.5 12.0	338 Δ	3.5 -	6.5 0.5	C -	12.0 12.0	- 40	Yes -	TGL -	
27	PLAINFIELD	- -	- -	Δ Δ	Δ Δ	- -	- -	Δ Δ	Δ -	Δ -	
28	*PLAINFIELD-UNION Water Co. # 1	18.6* 34*	*350 Δ	14.6 -	2.0 2.0	NO -	22 -	13.3 0.7	Yes -	Δ -	*Both supplies
29	*PLAINFIELD-UNION Water Co. # 2			SEE SUPPLY # 1							*Well supply
30	TEANECK TWP.	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	

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NEW JERSEY (Cont'd)			-								1
											2
*TRENTON	128,009	1914	M	47,500	Delaware River	110.0	110.	70	P-KDcTCaSFraDcKp	25	3
	180,000	1955	-	27,250	-	-	-	-	-	35	
UNION CITY	55,537	Δ	Δ	Δ	Hackensack	-	-	-	See Hackensack	-	4
	(Δ)	-	-	Δ	Water Company	-	-	-	Water Company	-	
UNION TWP.	38,004	Δ	Δ	Δ	Commonwealth	-	-	-	See Commonwealth	-	5
-Source # 1	(Δ)	-	-	Δ	Water Company	-	-	Δ	Water Company	-	
UNION TWP.	-	Δ	Δ	Δ	Elizabethtown	-	-	Δ	See Elizabethtown	-	6
-Source # 2	(Δ)	-	-	Δ	Water Company	-	-	-	Water Company	-	
WEST NEW YORK	37,683	Δ	Δ	Δ	Hackensack	-	-	-	See Hackensack	-	7
	(Δ)	-	-	Δ	Water Company	-	-	-	Water Company	-	
WEST ORANGE	28,605	Δ	Δ	Δ	Commonwealth	-	-	-	See Commonwealth	-	8
	(Δ)	-	-	Δ	Water Company	-	-	-	Water Company	-	
WOODBRIDGE TWP.	35,758	Δ	Δ	Δ	Middlesex	-	-	-	See Middlesex	-	9
	(Δ)	-	-	Δ	Water Company	-	-	-	Water Company	-	
											10
NEW MEXICO											11
											12
ALBUQUERQUE	96,815	1918	M	43,770	55 Wells	0	-	76	ScoDcV 0.7	76	13
	182,000	1956	-	43,770	-	0	76	-	-	76	
ROSWELL	25,738	1919	M	9,655	13 wells	-	-	30	Dc(periodically)	31.7	14
	35,000	-	-	9,655	-	5	31.7	-	V 0.8	31.7	
SANTA FE	27,998	1881	P	7,354	5 wells & Santa	1,346	3.5	10.0	SoDcKcVst 0.7	10.0	15
	35,000	1933	-	7,354	Fe River (Imp.)	-	3.5	-	-	13.0	
											16
NEW YORK											17
											18
ALBANY	134,995	Δ	M	26,668*	Hannacroix Creek	12,816*	33.5*	-	P-ACaoSTFraNDcKp	40.0*	19
Plant # 1	134,995*	1933	-	20,460*	-	-	-	-	-	72.0*	
ALBANY	-	Δ	M	-	Basic Creek	-	Δ	-	P-AKFraASoFgsD	Δ	20
Plant # 2	-	Δ	-	-	-	-	-	-	-	Δ	
AMHERST (T)	33,744	Δ	M	Δ	Erie County	-	-	Δ	See Erie County	-	21
(Erie County)	(Δ)	-	-	Δ	Water Authority	-	-	-	Water Authority	-	
AMSTERDAM	32,240	Δ	M	8,250	Hanna Creek	-	Δ	-	DcNgVs	Δ	22
	33,000	Δ	-	750	-	-	-	-	-	Δ	
*AUBURN	36,722	1897	M	8,356	Owasco Lake	8,000	x	25.0	P-FgsDc	10	23
	47,600	1920	-	8,356	-	-	-	-	-	15.0	
*BINGHAMTON	80,674	1868	M	15,865	Susquehanna	-	Unl.	-	P-DcClaXtTcFraDd	20	24
	95,000	1902	-	15,029	River	-	-	-	NDcFpx	25.0	
BUFFALO	580,132	1913	M	101,500	Lake Erie	-	Unl.	400	P-CaSFraaDcVs	160	25
	600,000	1926	-	18,000	-	-	-	-	-	240	
CHEEKTOWAGA (T)	45,354	Δ	M	Δ	Erie County	-	-	Δ	See Erie County	-	26
(Erie County)	(Δ)	-	-	Δ	Water Authority	-	-	-	Water Authority	-	
EASTCHESTER	27,174	Δ	P	-	New Rochelle	-	-	-	See New Rochelle	-	27
	(Δ)	-	-	-	Water Company	-	-	-	Water Company	-	
EAST MEADOW	-	Δ	M	7,900	3 wells	-	-	-	x	4.3	28
WATER DISTRICT	31,750	Δ	-	7,500	-	-	Δ	-	-	Δ	
*ELMIRA	49,716	1883	M	17,431	Chemung River,	150.0	50.0	12.0	P-CaTKpScFrs	12.0	29
	70,000	1897	-	18,463	Hoffman Creek	-	-	-	NgDcVsAs	12.0	
*ERIE COUNTY	-	1894	M	37,892	Lake Erie	-	Unl.	70	P-DcCaT ScFrs	20	30
WATER AUTHORITY	241,000	1928	-	14,556	-	-	-	-	DcKp	40	

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		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW JERSEY (Cont'd)										
2											
3	*TRENTON	25 37	967 x	15 x	10 2.5	BC -	75 70	120 4	Yes -	TL -	
4	UNION CITY	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	-	Δ -	Δ -	
5	UNION TWP. -Source # 1	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
6	UNION TWP -Source # 2	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
7	WEST NEW YORK	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
8	WEST ORANGE	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
9	WOODBRIDGE TWP.	Δ Δ	Δ Δ	Δ Δ	Δ Δ	- -	- -	- -	Δ -	Δ -	
10											
11	NEW MEXICO										
12											
13	ALBUQUERQUE	28 62.4	1,230 x	14 6.0	3 5	BC -	76 76	44.8 -	Yes -	DP	System purchased in 1918
14	ROSWELL	6.5 16.0	400 1.3	3.8 0.2	* *2.5	No -	- 31.7	0 5	Yes -	PU -	*Ind., Public and Other.
15	SANTA FE	3.244 7.84	161.71 0.8	1.46 1.36	0.21 0.21	BC -	3.5 3.5	0 6.0	Yes -	UpDT -	
16											
17	NEW YORK										
18											
19	ALBANY Plant # 1	24 32.3	Δ Δ	Δ Δ	9.0 Δ	BC -	- -	- 207	Yes -	Δ -	*Total for both plants
20	ALBANY Plant # 2			SEE PLANT # 1							
21	AMHERST (T) (Erie County)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
22	AMSTERDAM	10.0 10.0	270 Δ	Δ Δ	5.0 Δ	3 -	- -	- 2.9	Yes -	Δ -	
23	*AUBURN	8.1 12.5	272 x	x x	2.7 x	BC -	37.0 35.0	2.5 7.5	Yes -	T -	
24	*BINGHAMTON	10.22 15.11	361.7 0.7	Δ Δ	3.5 Δ	BC -	40.0 37.5	0.4 16	Yes -	TD -	
25	BUFFALO	132 192	5545 9.6	66 20	43 3	BC -	330 360	30 7	No -	PTD -	
26	CHEEKTOWAGA (T) (Erie County)	- -	- -	- -	- -	- -	- -	-	Δ -	Δ -	
27	EASTCHESTER	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
28	EAST MEADOW WATER DISTRICT	2.0 4.0	94 Δ	Δ Δ	Δ Δ	Δ -	- 4.3	- -	Yes -	UPT -	
29	*ELMIRA	7 9.8	246 13	2.68* *	3 1.59	BC -	12.0 15.0	3.5 8.5	Yes -	N -	*Domestic and Commercial
30	*ERIE COUNTY WATER AUTHORITY	23 26.4	778 1.17	16.51* *	6.496 *	BC -	28.97 28	5.4 11.7	Yes -	SMP IDL	*Dom., Comm. and Public and Other

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COMMUNITY OR DISTRICT	1950 POPULATION ESTIMATED POPULATION SERVED	Year oper. start. Pres. supply Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED RAW WATER (After Trans.) MG	SAFE YIELD IN-POUNDED Maximum dependable draft (Gr. water) MGD	TRANS-MISSION CAPACITY (Max) MGD	Treatment	Treat-ment plant Rated capacity Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
NEW YORK (Cont'd)											1
											2
HAMBURG (T) (Erie County)	25,067 (Δ)	Δ -	M -	Δ Δ	Erie County Water Authority	- -	- -	Δ -	See Erie County Water Authority	- -	3
HEMPSTEAD	29,135 52,000	Δ Δ	M -	12,100 9,500	6 wells -	- 2.2	- 9.5	- -	I-AsClMbSKp -	10 Δ	4
*ITHACA	29,257 32,500	x 1953	M -	x 6,483	Six Mile Creek -	300 -	5.0 -	7.0 -	P-CasDsMpSoFrs TsClDc	4.0 4.5	5
*JAMAICA WATER SUPPLY - Plant # 1	- 550,000*	Δ 1937	P -	24,460** 3,235**	Wells - 13** -	- -	- Δ	- -	I-AcFps -	20.6** Δ	6
*JAMAICA WATER SUPPLY - Plant # 2	- -	- Δ	P -	- -	Wells** -	- -	- Δ	- -	ID-AtDcSFrs KcNgDc	Δ Δ	7
*JAMESTOWN	43,354 50,000	1923 1941	M -	12,763 13,669	8 wells -	- -	- 10.0	- -	Lc -	8.0 9.5	8
KINGSTON	28,817 29,000	Δ 1902	M -	7,200 0	Mink Hollow Creek	1,270 70	7.6 -	10.0 -	P-CaAsFpsDcKp -	8.0 10.0	9
LACKAWANNA	27,658 (30,606)	Δ -	P -	- -	Erie County Water Authority	- -	- -	- -	See Erie County Water Authority	- -	10
LEVITTOWN WATER DISTRICT	- 45,000	Δ -	M -	11,350 400	8 wells -	- -	- Δ	- -	None -	10.0 -	11
*LOCKPORT	25,133 30,000	Δ 1930	M -	6,300 6,300	Niagara River and NYS Barge Canal	- -	Unl. -	- -	P-CaTScFrsDc -	8.0 10.0	12
*LONG ISLAND WATER CORPORATION	- 185,000	Δ Δ	P -	50,168 50,168	183 wells -	- -	- 50	- -	I-AClSFDc -	32.3 Δ	13
MANHASSET-LAKEVILLE WATER DISTRICT	- 30,000	Δ -	M -	6,970 6,970	Wells, 8 Deep, 29 Shallow	- -	- Δ	- -	None -	Δ -	14
MT. VERNON	71,899 76,851	1923 1955	M -	10,112 9,963	NYC Aque.Dela- ware, Catskill	- -	- -	38 -	Dc -	20 20	15
NEWBURGH	31,956 35,000	Δ 1923	M -	7,500 7,500	Silver Stream & Patton Brook	2,000 -	4.8 -	- -	P-AtDcCaTSTFrs DcVt	5.0 6.0	16
NEW ROCHELLE	59,725 (70,600)	1885 -	P -	11,504 11,795	New Rochelle Water Company	- -	- -	- -	See New Rochelle Water Company	- -	17
*NEW ROCHELLE WATER CO.	- 120,000	1835 1937	P -	20.517 20,517	Croton&Catskill Aqueducts of NYC	None -	- -	- -	See N. Y. City Aqueducts - Vt	17 -	18
*NEW YORK CITY Source # 1	7,891,957 8,000,000*	Δ Δ	M -	764,090* 193,587*	New York Watershed	477,232* 34,033*	1495* -	1855 -	S Dc -	2500* Δ	19
NEW YORK CITY Source # 2	- -	Δ Δ	- -	- -	14 Well Stations**	- -	25 60	185 -	Dc I (2 plants)	150 Δ	20
NEW YORK CITY Source # 3	- (Δ)	Δ -	Δ -	- -	Jamaica Water Supply	- -	- -	- -	See Jamaica Water Supply	- -	21
NEW YORK CITY Source # 4	- (Δ)	Δ -	Δ -	- -	New York Water Service Corp.	- -	- -	- -	See New York Water Serv.Corp.	- -	22
*NEW YORK WATER SERV CORP (NASSAU PLANT)	- 100,000	Δ Δ	P -	22,000 22,000	18 wells -	- -	- Δ	- -	A Kp -	18 Δ	23
*NEW YORK WATER SERV CORP (ROCHESTER PL)	- 140,000	Δ 1904	P -	23,368 23,520	Lake Ontario -	Unl. -	- -	- -	P-NDcCaTSDcFpsKp -	18 Δ	24
NIAGARA FALLS	90,872 90,872	Δ 1912	M -	Δ Δ	Niagara River -	- -	Unl. -	90.0 -	P-NgDcCaTScFrs NgDc	72 80.0	25
NORTH HEMPSTEAD	142,613 (Δ)	Δ -	Δ -	- -	Jamaica Water Supply	- -	- -	- -	See Jamaica Water Supply	- -	26
NORTH TONAWANDA	24,731 25,000	Δ 1922	M -	6,500 2,011	Niagara River -	- -	Unl. -	- -	P-NgCaDcMSFrsDc -	8 10.0	27
ONONDAGA COUNTY WATER AUTHORITY	- 60,000	1907 1957	P -	7,715 7,684	Lake Otisco -	- -	27.2 -	- -	Dc -	13.8 14	28
PORT CHESTER (Water Works Inc.)	23,970 (42,300)	1880 -	Δ -	8,451 7,928	Greenwich, Connecticut	- -	- -	- -	See Greenwich, Connecticut	- -	29
*POUGHKEEPSIE	41,023 55,000	1869 1874	M -	9,500 10,000	Hudson River -	- -	Unl. -	12.0 -	P-CaAsFrsDcSvc FgsDcKpVs	8.5 9.5	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW YORK (Cont'd)										
2											
3	HAMBURG (T) (Erie County)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
4	HEMPSTEAD	4.54 8.7	203 Δ	Δ Δ	Δ Δ	BC -	- 17.5	- 5.00	Yes -	UG -	
5	*ITHACA	2.9 3.8	97 0.16	x x	x x	BC -	2.0 1.5	1.5 4.12	Yes -	L -	
6	*JAMAICA WATER SUPPLY - Plant # 1	10.9 Δ	Δ Δ	Δ Δ	1.0 Δ	BC -	- -	8.0 10.5	Yes -	UTG -	*100,000 in Nassau Co *50,000 in N. Y. City
7	*JAMAICA WATER SUPPLY - Plant # 2			SEE PLANT # 1							**Both supplys
8	*JAMESTOWN	4.92 6.88	185 7.1	1.96 0.76	0.98 1.23	Δ -	8.0 14.5	- 6.500	Yes -	None -	
9	KINGSTON	4.5 7.6	160 Δ	Δ Δ	1.0 Δ	BC -	- -	- 10.00	Δ -	MPTL -	
10	LACKAWANNA	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
11	LEVITTOWN WATER DISTRICT	4.0 9.0	204 Δ	Δ Δ	Δ Δ	BC -	10.0 -	- -	Yes -	UPTG -	
12	*LOCKPORT	8.5 10.3	250 Δ	Δ Δ	3.5 Δ	BC -	23.0 21.0	- 0.5	Δ -	TDL -	
13	*LONG ISLAND WATER CORPORATION	13.73 Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ -	- -	Δ -	UMP TDLG	
14	MANHASSET-LAKEVILLE WATER DISTRICT	Δ Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	- -	- 0.200	Yes -	Δ -	
15	MT. VERNON	6.67 9.3	252 0.604	x x	2.0 0.73	Δ -	Gravity system	- -	Yes -	D -	
16	NEWBURGH	3.75 5.4	144 Δ	Δ Δ	0.4 Δ	BC -	10.1 3.2	- 1.50	Yes -	LG -	
17	NEW ROCHELLE	- -	- -	- -	- -	- -	- -	- -	No -	MD -	
18	*NEW ROCHELLE WATER COMPANY	12.184 20.916	497.6 x	x x	x x	BC -	- 44.0	- -3.2	Ho -	MD -	
19	*NEW YORK CITY Source # 1	1114 1523	38000 Δ	Δ Δ	Δ Δ	BC -	- -	- 34,033	Yes -	T -	*Total for all sources
20	*NEW YORK CITY Source # 2			SEE SOURCE # 1							*Emergency use.
21	NEW YORK CITY Source # 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	
22	NEW YORK CITY Source # 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	
23	*NEW YORK WATER SERV CORP (NASSAU PLANT)	6.25 Δ	Δ Δ	Δ Δ	Δ Δ	B -	- -	- -	Yes -	UMPTD -	
24	*NEW YORK WATER SERV CORP (ROCHESTER PL)	15.2 Δ	Δ Δ	Δ Δ	3.5 Δ	BC -	- -	- 8.5	Yes -	Δ -	
25	NIAGARA FALLS	43.3 50.5	1440 Δ	Δ Δ	Δ Δ	BC -	90.0 115.0	- 0.750	Yes -	Δ -	
26	NORTH HEMPSTEAD	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
27	NORTH TONAWANDA	7.0 10.3	240 Δ	Δ Δ	3.25 Δ	BC -	19.0 19.0	- 0.910	Δ -	PTDL -	
28	ONONDAGA COUNTY WATER AUTHORITY	13.5 14	434 0.6	Δ Δ	7.3 Δ	B -	- -	- 10.7	No -	SMPLD -	
29	PORT CHESTER (Water Works Inc.)	4.45 Δ	Δ Δ	1.19 1.41	0.53 1.32	Δ -	Δ Δ	1 Δ	Δ -	Δ -	
30	*POUGHKEEPSIE	7.5 8.5	241 0.4	Δ Δ	2 Δ	BC -	11.0 10.8	0.2 5	Yes -	TL -	

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable c.d.t (Gr. water) MGD (8)	TRANS-MISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
NEW YORK (Cont'd)											1
											2
ROCHESTER -Supply # 1	332,488 312,000*	1919 1930	M -	60,000* 60,000*	Hemlock and Candice Lakes	12,342 -	36.5 -	49.3 -	NgDcVs -	36.5 49.3	3
ROCHESTER -Supply # 2	- -	1954 1954	M -	- -	Lake Ontario -	- -	Unl. -	48 -	P-CSFrsDcdVs -	36.0 36.0	4
ROCHESTER (N.Y.W.S.Co.)	- 130,000	Δ Δ	P -	Δ Δ	Lake Ontario	- -	Unl. -	18 -	P-C S FpsDc -	12 18	5
ROME	41,682 44,000	1910 1917	M -	8,212 190	Fish Creek -	66.0 -	10 -	23.0 -	SNDc -	13.0 23	6
SCHENECTADY	91,785 115,000	1944 1956	M -	26,154 1,189	12 wells -	- -	- 35	- -	DcVs -	35.5 39.5	7
*SPRING VALLEY WATER CO.	- 28,000	Δ Δ	P -	7,092 6,505	14 wells -	- -	- Δ	- -	x -	9.2 Δ	8
SYRACUSE -Supply # 1	220,583 230,000*	Δ Δ	M -	45,000* 45,000*	Lake Skaneateles -	- -	69.0 -	49.7 -	Dc -	58 Δ	9
SYRACUSE -Supply # 2	- (Δ)	Δ -	M -	- -	New York Water Service Corp.	- -	- -	- -	See New York Water Serv. Corp.	- -	10
*TONAWANDA (T) (Erie County)	55,270 Δ	1956 1956	M -	18,579 18,579	Niagara River -	- -	Unl. -	36 -	P-DcCatMtps SvFrsKp	16 22	11
*TROY	72,311 82,000	1883 1948	M -	16,000 250	Quacken Kill, Tomhannock*	12,077 0	49 -	52 -	DcKp -	30 40	12
*UTICA	101,531 130,000	1906 1932	M -	27,234 27,510	West Canada Cr. -	657.0 -	21 -	- -	NgDc -	22.3 22.3	13
VALLEY STREAM	26,854 (Δ)	Δ -	Δ -	50,000 50,000	Jamaica Water Supply	- -	- 80.0	- -	See Jamaica Water Supply	32.0 32.0	14
WATERTOWN	34,350 38,000	1853 1904	M -	7,610 7,525	Black River -	60.0 -	6.5 -	- -	P-AsCaTDcSoFrsKp -	9 11.6	15
*WESTCHESTER JOINT W.W. # 1°	- 42,800*	1894 1928	M -	9,000* 9,050*	Mamaroneck River* -	60 -	1 -	- -	P-CaMbpDcSmTd FrsDcKo*	5 5	16
*WESTCHESTER JOINT W. W. # 2	- -	1938 1938	M -	- -	N.Y.C. Kensico Reservoir	- -	- -	- -	DcKc -	7.5 8	17
WEST HEMPSTEAD AND HEMPSTEAD GARDENS #1	- 28,000	Δ Δ	Δ -	6,940* 6,918*	3 wells -	- -	- Δ	- -	Δ -	8 Δ	18
WEST HEMPSTEAD AND HEMSTEAD GARDENS #2	- -	Δ -	Δ -	- -	Hempstead -	- -	- -	- -	See Hempstead -	- -	19
WHITE PLAINS -Supply # 1	43,466 50,000*	Δ Δ	M -	7,800* 7,800*	4 wells -	- 210.0	- Δ	- -	Dc -	8 Δ	20
WHITE PLAINS -Supply # 2	- (Δ)	Δ -	M -	- -	New York Water Service Corp.	- -	- -	- -	See New York Water Serv. Corp	- -	21
WHITE PLAINS -Supply # 3	- (Δ)	Δ -	M -	- -	New York City Catskill Supply	- -	- -	- -	See New York City Catskill Supply	- -	22
YONKERS -Supply # 1	152,798 153,000*	1876 1904	M -	Δ Δ	Grassy Sprain Br. Saw Mill River	1,000 -	90 -	70 -	P-ASFgsNgDc -	16.0 20.0	23
YONKERS -Supply # 2	 (Δ)	1928 -	M -	- -	New York City Catskill Supply	- -	- -	- -	See New York City Catskill Supply	- -	24
											25
NORTH CAROLINA											26
											27
*ASHEVILLE	53,000 81,600	1923 1954	M -	22,658 22,658	North Fork and Bee Tree Streams	6,000 -	31.0 -	14.0 -	DcKcDc -	14.0 14.0	28
*CHARLOTTE	134,042 185,000	1911 1948	M -	52,000 52,000	Catawba River -	8,000 100	1560 -	50 -	P-DcCa*lSoTcMtaFrs NgDcsKpVt V 0.05	25 32	29
*DURHAM	71,311 85,000	1917 1917	M -	18,000 18,000	Michie Lake -	4,500 30	16 -	14.5 -	P-CalTcMaptSo FrsDcsKpV 0.1	16.0 22.0	30

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		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NEW YORK (Cont'd)										
2											
3	ROCHESTER -Supply # 1	39.7 51.6	1344 2.15	15.9 11.8	10 2	BC -	- -	- 231*	Yes -	N -	*Total for Supply # 1 and # 2
4	ROCHESTER -Supply # 2	8 12	630 1.2	Δ Δ	Δ Δ	BC -	36.0 36.0	- -	Yes -	Δ -	
5	ROCHESTER (N.Y.W.S.Co.)	15 18	Δ Δ	Δ Δ	Δ Δ	BC -	3.67 -	- 1.6	No -	Δ -	
6	ROME	11.63 19.0	425 1	**6.35 *	*5.25 **	B -	- -	- 65.0	Yes -	G -	*Ind. & Commercial **Dom.&Public & Other
7	SCHENECTADY	19.3 33.2	589 1.333	8.2 1.8	8.1 1.2	C -	35 -	- 20.0	Yes -	M -	
8	*SPRING VALLEY WATER CO.	4.2 Δ	Δ Δ	Δ Δ	Δ Δ	BC -	- -	- -	Yes -	Δ -	
9	SYRACUSE -Supply # 1	42.3 Δ	Δ Δ	Δ Δ	21.1 Δ	B -	- -	- 230	Δ -	USD -	*Total for both Supplys.
10	SYRACUSE -Supply # 2			SEE SUPPLY # 1							
11	*TONAWANDA (T) (Erie County)	7 16	92 1.08	4 Δ	Δ 0.5	BC -	36 18	- 2	Yes -	D -	
12	*TROY	22 30	x x	x x	x x	No -	- -	- *	No -	SKTDO -	*Brunswick and Vanderheyden Reservoirs.
13	*UTICA	17 22.3	619 1.65	4.27 3.66	4.22 4.85	Δ -	- -	- 657	Yes -	MLGD -	
14	VALLEY STREAM	13.8 30.7	715 Δ	Δ Δ	Δ Δ	- -	32.0 -	7.7 0.5	Δ -	Δ -	
15	WATERTOWN	4.5 7.7	162 0.462	2.9 -	1.6 -	BC -	11.5 8.0	- 8.00	Yes -	P -	
16	*WESTCHESTER JOINT W.W. # 1*	5 5.5	138 0.25	4.9** **	**0.1 **	BC -	6 7	0.5 1.4*	Yes -	SML -	*For both. *Used only 10 months a year
17	*WESTCHESTER JOINT W.W. # 2	1.7 8	127 0.33	- -	- -	BC -	Gravity -	- -	- -	- -	**Mostly residential
18	WEST HEMPSTEAD AND HEMPSTEAD GARDENS #1	*2 Δ	- Δ	Δ Δ	0 Δ	Δ -	- -	- -	Δ -	Δ -	*Both Supplies
19	WEST HEMPSTEAD AND HEMPSTEAD GARDENS # 2			SEE SUPPLY # 1							
20	WHITE PLAINS -Supply # 1	5 7.5	184 Δ	Δ Δ	Δ Δ	B -	- -	- 10.00	Yes -	Δ -	*Total for all supplys.
21	WHITE PLAINS Supply # 2			SEE SUPPLY # 1							
22	WHITE PLAINS Supply # 3			SEE SUPPLY # 1							
23	YONKERS -Supply # 1	4 18.2	896 2	2.5 -	2 -	BC -	40 -	- 61.04	Yes -	TD -	*Total for both supplys.
24	YONKERS -Supply # 2			SEE SUPPLY # 1							
25											
26	NORTH CAROLINA										
27											
28	*ASHEVILLE	10.5 14.3	330.0 0.5	x x	2.0 x	BC -	10.0 -	- 21.0	Yes -	T -	
29	*CHARLOTTE	19.418 29.615	705 1.9	14.0 1.5	3.5 0.6	BC -	66.0 65.0	12.0 3.3	No -	TDL -	*Seasonal use of lime.
30	*DURHAM	8.7 12.1	309.1 0.75	3.48 0.87	1.74 2.68	BC -	14.5 18.0	4.5 4.5	Yes -	None -	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
NORTH CAROLINA (Cont'd)											1
											2
FAYETTEVILLE	34,715 55,000	1911 1943	M -	12,144 12,144	Gleville,Cornbow, Mintz,Bonnie Doone	400 -	12 -	- -	P-CalMaptSo TcFrsKcpDcsVt	8 11	3
*GREENSBORO	74,389 115,000	1923 1940	M -	27,750 27,750	Reedy Fk.Cr.imp. L.Brandt&Hamburg	1600 19	17.0 -	20.0 -	P-DcCalTcMbpSo FrsKgpDc*	12.0 14.5	4
HIGH POINT	39,973 50,000	1923 1951	M -	13,218 13,218	Deep River (Impounded)	1,100 -	9.0 -	9.0 -	P-DcCaloTcMbSo MsFrsDcNgVs	7.5 9.0	5
KANNAPOLIS	28,448 33,000	1940 1938	P -	1,825 1,825	Buffalo Cr.(Imp) Coddle Creek aux.	1,350 -	5.7 -	7.5 -	P-CaDcsMabSoTc FrsKcgp	*7.0 *9.0	6
RALEIGH	65,679 82,000	1885 1940	M -	18,664 18,664	Raleigh, Johnson and Benson Lakes	1,950 -	12.6 -	26.0 -	P-CalDcMaptSoTc FrsKcpDcs V 0.1	13.0 18.0	7
ROCKY MOUNT	27,697 40,000	1908 1957	M -	9,259 9,259	Tar River -	- None	20 -	- -	P-CalMtpSoFrsKcp NgDcVs	11.5 14.0	8
WILMINGTON	45,043 57,150	1945 1954	M -	14,394 14,394	Cape Fear River -	- None	60 -	17 -	P-CalMtpSoFrsKpc NgDcVs	10 12	9
WINSTON-SALEM	87,811 125,000	1951 1951	M -	27,254 27,254	Salem Cr. (Salem Lake) Yadkin R.	1,250 None	9.0* -	27.0 -	P-DcsTcCalMtp SoFrsKcpVsV 0.1	20.0 25.0	10
											11
NORTH DAKOTA											12
											13
FARGO	38,256 45,000	1912 1957	M -	9,500 10,000	Red River of the North	1,000 0.5	8 -	2* -	PH-AoCalsoTc(Mtps Sv)RScVsDcNgSc*	13.5 1.5	14
GRAND FORKS Plant # 1	26,936 30,000*	1910 1957	M -	6,400* 6,400*	Red River and Red Lake River	- -	10.0 -	- -	PH-AoCalsoRTcDc MsMtpsSvFrsAcNgVs	4.0 5.0	15
GRAND FORKS Plant # 2	- -	Δ 1958	M -	- -	Δ -	Δ Δ	Δ -	Δ -	PH-DsSCal (MtpsSv)RSFrsVs	6.0 Δ	16
											17
OHIO											18
											19
*AKRON	274,605 315,000	1915 1956	M -	77,400 78,400	Cuyahoga River 2 Imp.Reservoirs	4,200 -	40.0 -	65.0 -	P-ClaiMtScmoTc FrsaKpDcs V 0.1	65 65	20
ALLIANCE	26,161 31,000	1954 1947	M -	8,368 8,297	Deer Creek Res.* -	1,335 0	10 -	11.0 -	PH-DcCalMtpSmoTc FrsFrsDc	10.0 12.0	21
ASHTABULA WATERWORKS CO., THE	23,696 34,500	1953 1953	P -	8,755 8,690	Lake Erie -	Unl. Unl.	Unl. -	30.0 -	P-CaTcSobFrsDc V 0.1	10.0 12.0	22
BARBERTON	27,820 37,000	1926 1949	M -	8,924 10,050	2 wells and Wolf Creek (Imp)	870 0	3.2 1.0	- -	P-DcCal[Tc]MaSc [Tc][Dc]FrsDc	8 12.0	23
CANTON	116,912 150,000	1947 1947	M -	37,875 37,875	12 wells -	- -	- 30	- -	DcKcVs -	38 38	24
*CINCINNATI	503,998 775,000	1821 1938	M -	145,778 145,778	Ohio River -	- 350	Unl. -	0 -	P-DcCaSoCl1TcoKp CsMbpSomFrsNgDcs	160 200	25
*CLEVELAND Baldwin Plant	914,808 1,600,000*	Δ 1925	M -	284,000* 330,000*	Lake Erie -	- 80.6	Unl. -	473.0* -	P-DcCalTcMhSco FrsDc V 0.1	165 500.0*	26
*CLEVELAND Division Ave. Plant	- -	Δ 1917	M -	- -	Lake Erie -	- -	Unl. -	- -	P-DcCaTcMbSco FrsDcV 0.1	150 Δ	27
*CLEVELAND Nottingham Plant	- -	Δ 1951	M -	- -	Lake Erie -	- -	Unl. -	- -	P-DcCaTcMptSco FrsDcs V 0.1	100 Δ	28
CLEVELAND HEIGHTS	59,141 (63,000)	1908 -	M -	15,770 15,770	Cleveland -	- -	- -	- -	See Cleveland -	- -	29
*COLUMBUS Dublin Road Plant	375,901 640,000*	1908 1957	M -	121,499* 121,499*	Scioto River -	7,000 0	42 10	100* -	PH-CalsMpbSmoCals KpSobRTcFrsDcDxKo	50 75	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	NORTH CAROLINA (Cont'd)										
2											
3	FAYETTEVILLE	4.5	182	3.0	0.5	BC	20.0	1.5	Yes	DL	Emer. Raw water
		7.4	0.31	0.5	0.5	-	22.0	3.0	-	-	from Cape Fear River
4	*GREENSBORO	9.856	346.78	5.7	2.2	BC	45.0	21.0	Yes	N**	**New Elevated(3MG)UC
		14.5	0.6	1.9	0.1	-	59.0	2.25	-	-	*New plant U.C.
5	HIGH POINT	5.608	190.00	3.08	1.85	BC	9.0	3.00	Yes	MPTGD	
		7.435	0.37	-	0.67	-	11.0	2.00	-	-	
6	KANNAPOLIS	*5.41	*191.3	2.48	2.94	BC	*7.5	**0.34	Yes	N	*Includes Industrial
		*7.75	*0.68	-	-	-	*18.43	**0.6	-	-	**Drinking water only
7	RALEIGH	8.74	306	5.14	1.6	BC	38.2	8.0	Yes	SPT	
		14.2	0.59	1	1	-	40.0	1.35	-	-	
8	ROCKY MOUNT	4.86	191.33	2.50	1.5	BC	22.0	2.7	Yes	-	
		7.40	0.31	0.55	0.3	-	24.0	2.0	-	-	
9	WILMINGTON	5.6	217.8	Δ	Δ	BC	12	5.0	Yes	T	
		9.5	0.40	Δ	Δ	-	12	2.0	-	-	
10	WINSTON SALEM	14.5	498.1	4.93	6.96	BC	27	6	Yes	PL	*Yadkin R. unlimited
		19.8	1.08	-	2.61*	-	26	2.25	-	-	*Including commercial
11											
12	NORTH DAKOTA										
13											
14	FARGO	4.8	186	2.35	-	BC	16	1	Yes	N	*KcFrs V 0.1
		10.0	0.65	2.35	-	-	20	2	-	-	
15	GRAND FORKS	2.8	[illegible]	2.0	0.8	BC	19.0	3.7	Yes	TLD*	*Total for both
	Plant # 1	5.0	0.23	-	-	-	14.4	1.2	-	-	Plants
16	GRAND FORKS	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	Plant # 2	Δ	Δ	Δ	Δ	-	Δ	Δ	-	-	
17											
18	OHIO										
19											
20	*AKRON	39.9	47.4	Δ	14.0	BC	75.0	8.6	Yes	SDLG	5 B.G.Stor.& Imp.Res.
		55.8	Δ	Δ	Δ	-	88	7.8	-	-	under contract
21	ALLIANCE	6.3	232	1.7	2.9	BC	43.0	1.2	No	TGD	*Mahoning R., Westville
		8.8	0.38	-	1.7	-	22.0	3.26	-	-	Res., 3 wells reserve.
22	ASHTABULA	5.056	195.695	x	1.91	BC	25.0	0	Yes	N	
	WATERWORKS CO., THE	7.005	0.325	x	0.75	-	22.45	3.840	-	-	
23	BARBERTON	5.3	190	2.4*	2.0*	BC	-	0.30	Yes	USM	*Estimated
		7.57	0.375	0.7*	0.1*	-	16.5	4.10	-	DLG	
24	CANTON	21.0	767.9	8.2	9.2	B	-	-	Yes	UMP	
		32.0	x	2.1	1.5	-	38.0	15	-	-	
25	*CINCINNATI	90	3572	x	x	BC	180	33	Yes	MPGD	*Primary 287 M.G.
		138	8.31	x	x	-	*	153	-	-	Booster 50 M.G.
26	*CLEVELAND	111.581	4,353.1	Δ	Δ	BC	762.0	60.0	Yes	MP	*Total for all
	Baldwin Plant	159.700	7.042	Δ	Δ	-	863.5	234.6	-	DLG	3 plants
27	*CLEVELAND	110.630	4,309.5	Δ	Δ	BC	Δ	Δ	Δ	Δ	
	Division Ave. Plant	156.900	6.500	Δ	Δ	-	Δ	Δ	-	-	
28	*CLEVELAND	102.300	3,689.0	Δ	Δ	BC	Δ	Δ	Δ	Δ	
	Nottingham Plant	139.940	6.000	Δ	Δ	-	Δ	Δ	-	-	
29	CLEVELAND HEIGHTS	-	-	-	-	-	-	-	Yes	Δ	
		-	-	-	-	-	-	-	-	-	
30	*COLUMBUS	37.51	1459.05	31.7*	28.7*	BC	232*	25	Yes	N	*Total for all Plants.
	Dublin Road Plant	60.62	3.37	-	-	-	232*	2.75	-	-	

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OHIO (Cont'd)											1
											2
*COLUMBUS	-	1956	M	-	Big Walnut Creek	20,000	43	-	PH-CalsMpbSmoCals	48	3
Morse Road Plant	-	1956	-	-		-	-	-	MpSobRTcFrsDcDxKc	72	
*COLUMBUS	-	1950	M	-	6 wells	-	-	-	H-ClsMpSomRFrsKc	6	4
Nelson Road Plant	-	1950	-	-		-	.10	-	-	10	
*CUYAHOGA FALLS	29,195	1900	M	12,895	5 wells	2.6	-	7.5	IH-AtSFgsDcFrsKc	6.5	5
	54,263	1937	-	12,895	-	0.27	10.0	-	-	7.5	
*DAYTON	243,872	1926	M	88,250	47 wells	0	0	140.0	PH-ClsMlp	96	6
	330,000	1953	-	77,600	-	0	124.0	-	SmoRFrsDc	120.0	
EAST CLEVELAND	40,047	Δ	M	6,770	Cleveland	-	-	-	See Cleveland	-	7
	(40,440)	-	-	6,770	-	-	-	-	-	-	
*ELYRIA	30,307	1875	M	16,369	Lake Erie	-	Unl.	13.5	P-DcsCalMbScTcd	12.0	8
	59,000	1957	-	16,369	-	-	-	-	FrsDcsVs V 0. 1	16.0	
EUCLID	41,396	Δ	M	13,428	Cleveland	-	-	-	See Cleveland	-	9
	(64,690)	-	-	13,428	-	-	-	-	-	-	
HAMILTON	57,951	Δ	M	17,629	18 wells	-	-	-	H-AmCalsMptsSvR	12.0	10
	74,000	1956	-	17,629	-	-	35.0	-	FrsDcVs V 0.2	16.0	
LAKEWOOD	68,071	1900	M	Δ	Cleveland	-	-	-	See Cleveland	-	11
	(67,500)	-	-	14,716	-	-	-	-	-	-	
*LIMA	50,246	1945	M	15,556	6 wells; Ottawa	213.3	7.6	20.0	PH-TcCalsMpScmR	13.3	12
	63,000	1947	-	15,556	River (Maumee)	16.0	2.4	-	FrsKcDc V 0.3	16.0	
*LORAIN	51,202	Δ	M	15,210	Lake Erie	-	Unl.	-	P-DcCaMtpSocTc	17.	13
	67,000	1957	-	15,210	-	-	-	-	Dx*FrsDsKpV 0.2	20.	
*MAHONING VALLEY	-	1932	M	Master	Meander Creek	11,000	30	80	PH-CalsMpSomVs	40	14
SANITARY DISTRICT	220,000	1954	-	Meters	-	-	-	-	(R*)(Dc)(Tc)Som	50.0	
MANSFIELD	43,564	1951	M	16,500	Clear Fork Br.	3,500.	15.0	11.5	PH-CalDcsFrsKpMp	8.0	15
	62,000	1953	-	15,272	of Mohican River*	-	4.5	-	SmTcV .2	8.5	
MARION	33,817	1954	P	11,371	15 wells	-	0	15	HD-AcCalsDcKc	6.0	16
	52,000	1957	-	10,157	-	0.9	3.5	-	MtRSm V 0.75	6.0	
MASSILLON	29,594	1952	P	11,329	14 wells and	-	1.0	-	PH-AcDcCalsMp	3.5	17
	38,000	1932	-	11,329	Newman Creek	-	5.2	-	SomRTcFrsKcDc	4.5	
MIDDLETOWN	33,695	1952	M	13,848	19 wells	-	-	-	Dc	12	18
	48,000	1874	-	13,848	-	2.1	8.5	-	-	12	
*NEWARK	34,275	1908	M	13,400	North Fork of	-	12.0	20	PHD-CalsTcMpSmo	15.0	19
	43,500	1954	-	13,400	Licking River	-	-	-	RFrsNcDc	18.0	
NORWOOD	35,001	Δ	M	7,000	Cincinnati	1.5	-	-	See Cincinnati	-	20
	(35,000)	-	-	7,000	-	-	-	-	-	-	
PARMA	28,897	Δ	M	Δ	Cleveland	-	-	-	See Cleveland	-	21
	(67,780)	-	-	16,497	-	-	-	-	-	-	
*PORTSMOUTH	36,798	1939	M	13,539	Ohio River	29.0	12	10.	P-AmDcCalMptSom	8.0	22
	56,000	1956	-	13,539	-	4.0	-	-	FrsDcxIdVs V 0.3	10.0	
SANDUSKY	29,375	1876	M	9,924	Lake Erie	-	Unl.	-	P-DcCaKptScFrsDc	18.0	23
	36,000	1940	-	9,924	-	-	-	-	V 0.1	25.2	
SHAKER HEIGHTS	28,222	Δ	M	Δ	Cleveland	-	-	-	See Cleveland	-	24
	(35,780)	-	-	7,411	-	-	-	-	-	-	
SPRINGFIELD	78,508	1882	M	21,139	Buck and	0	16.0	35	Dc	25	25
	90,000	1896	-	21,139	Beaver Creek	0	-	-	-	25	
*STEUBENVILLE	35,872	1893	M	10,335	Ohio River	-	Unl.	10	PH-SoDcCalsTcMt	12.0	26
	43,808	1955	-	10,335	-	6.5	-	-	SomcFrsDcDxIdKc	x	
*TOLEDO	303,616	1942	M	101,088	Lake Erie	-	Unl.	120	PH*CalsDcsMbp	120	27
	425,050	1957	-	104,309	-	-	-	-	ScmTcdFrsNcKcVs	153	
WARREN	49,856	1954	M	17,462	Mosquito	34,000	16	30	P-DcCalsKpMt	15	28
	60,000	1954	-	16,704	Reservoir	0	-	-	TcScFarsDcNg	18	
YOUNGSTOWN	168,330	1932	M	59,628	Mahoning Valley	-	-	-	See Mahoning Val.	-	29
	(208,000)	-	-	52,474	Sanitary Dist.	-	-	-	Sanitary Dist.	-	
ZANESVILLE	40,517	1842	M	14,000	7 wells	-	-	15.5	Dc	9.0	30
	55,000	1950	-	4,500	-	-	9.0	-	-	9.0	

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	COMMUNITY OR DISTRICT (12)	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG (13)	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG (14)	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD (15)	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD (16)	LABORATORY CONTROL (17)	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD (18)	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG (19)	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND (20)	IMPROVEMENTS NEEDED (21)	REMARKS (22)
1	OHIO (Cont'd)										
2											
3	*COLUMBUS	23.05	622.95	-	-	BC	-	9	Yes	N	
	Morse Road Plant	16.77	1.416	-	-	-	-	5	-	-	
4	*COLUMBUS	10.9	165.92	-	-	BC	-	1	Yes	ML	
	Nelson Road Plant	4.14	0.454	-	-	-	-	2	-	-	
5	*CUYAHOGA FALLS	4.1	167.3	2.1	0.8	C	8.0	9.0	No	UMPTLD	
		6.9	0.34	0.8	0.35	-	6.5	2.60	-	-	
6	*DAYTON	44.84	1,886.9	20.00	15.84	BC	130*	10.0	Yes	N	*Maximum
		76.98	4.167	9.00	-	-	124*	55	-	-	
7	EAST CLEVELAND	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
8	*ELYRIA	8.55	312.20	2.41	4.24	BC	16.0	2.0	Yes	MTD	
		12.22	0.62	0.64	1.26	-	19.0	3.0	-	-	
9	EUCLID	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
10	HAMILTON	6.45	259	4.8	1.0	C	-	0.580	Yes	N	
		12.63	Δ	0.2	0.5	-	30	11.7	-	-	
11	LAKEWOOD	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
12	*LIMA	8.9	332	Δ	3.8	BC	23	0.273	Yes	SMLT	
		12.1	Δ	Δ	Δ	-	24	1.0	-	-	
13	*LORAIN	8.75	350.32	3.17	2.62	BC	30.0	1.66	x	DL	*Used only
		13.80	0.83	0.36	2.60	-	30.0	4.00	-	-	when needed.
14	*MAHONING VALLEY	28.7	1032	x	x	BC	60	1.00	x	SMTL	*NaHCO3
	SANITARY DISTRICT	40.3	2.22	x	x	-	75	32.57	-	-	
15	MANSFIELD	6.85	248	4.2	2.7	BC	16.0	1.0	Yes	PT	*9 wells aux. supply
		9.5	0.48	-	-	-	11.5	6.75	-	DLG	
16	MARION	3.5	115	x	x	B	10.8	0.90	Yes	T*	*6MGD Plant U.C. 1958
		4.5	0.250	x	x	-	14.0	0.33	-	-	
17	MASSILLON	2.8	109.6	1.45	0.200	BC	7.0	0.215	Yes	T*	*Treatment Plt expanded to 7.5 MGD in ,58
		4.5	0.25	0.35	0.800	-	6.5	2.2	-	-	
18	MIDDLETOWN	5.0	262	1.4	2.0	Δ	-	2.07	Yes	UTL	
		10.0	x	2.4	0.5	-	22.5	4.35	-	-	
19	*NEWARK	10.08	350.210	4.0	4.5	BC	24.0	1.0	Yes	US	
		13.5	Δ	0.4	0.30	-	30.0	6.0	-	-	
20	NORWOOD	4.00	Δ	Δ	Δ	-	-	-	Yes	Δ	
		Δ	Δ	Δ	Δ	-	-	-	-	-	
21	PARMA	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
22	*PORTSMOUTH	4.80	171	3.00	1.25	BC	13.0	0.20	Yes	P	
		8.00	0.350	0.40	0.15	-	17.2	22.9	-	-	
23	SANDUSKY	7.47	285.97	Δ	Δ	BC	38.5	2.0	Yes	PT*DL	*18 MGD plant
		11.80	0.75	Δ	Δ	-	51.5	2.0	-	-	under construction
24	SHAKER HEIGHTS	-	-	-	-	-	-	-	Δ	Δ	
		-	-	-	-	-	-	-	-	-	
25	SPRINGFIELD	15.317	513.	Δ	Δ	B	-	0	Yes	SMPT*	New *36 MGD plant
		18,208	1.068	Δ	Δ	-	52.0	0.592	-	DLG	under construction
26	*STEUBENVILLE	4.6	168.0	x	x	BC	20.0	1.6	Yes	LPO	
		5.6	0.3	x	x	-	12.0	3.0	-	-	
27	*TOLEDO	64.34	2403.25	26.57	37.77	-	120	35.0	No	MPTDL	
		97.72	5.87	-	-	-	165	1.0	-	-	
28	WARREN	8.88	337	2.51	5.27*	BC	18	2	Yes	DLGT	*Commercial and
		12.69	0.655	*	1.10	-	18	2.90	-	-	Industrial.
29	YOUNGSTOWN	22.9	870	Δ	Δ	-	-	-	Δ	Δ	
		30.4	Δ	Δ	Δ	-	-	-	-	-	
30	ZANESVILLE	5.0	213	Δ	Δ	B	-	-	No	DSTU	
		0.82	Δ	Δ	Δ	-	15.5	4.8	-	-	

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											1
OKLAHOMA											2
											3
ARDMORE	17,890	1934	M	7,597*	Mountain & City	1,520	1,400	4.6	P-CaltoMtpsSvo	6.0	4
Plant # 1	26,000*	1957	-	7,597*	Lakes.	500	Δ	-	FrsDcVs	8.0	
ARDMORE	-	Δ	M	-	8 wells	-	-	-	Dc	Δ	5
Plant # 2	-	1957	-	-	-	-	Δ	-	-	Δ	
ENID	36,017	1954	M	13,001	84 wells	-	12	20.0	Dc	12	6
	40,800	1954	-	13,001	-	16.0	17	-	-	17.8	
*LAWTON	34,757	1909	M	15,500	Lake Lawtonka &	21,200	10.0	50.0	P-DcCao(MtpsSv)	22.5	7
	75,000	1953	-	1,100	L. Elmer Thomas	-	1.0	-	SoFrsDc	22.5	
MUSKOGEE	37,289	1956	M	12,270	Ft. Gibson	365,000*	50	48*	PH-Cal(MtpsSv)Kc	15	8
	30,000	1948	-	12,362	Reservoir	4	-	-	FarDcV 0.1	16.5	
NORMAN	27,006	1950	M	7,200	20 wells	-	*	-	Dc V 0.3	2.0	9
	30,500	1955	-	7,200	-	2.4	3.8	-	-	3.8	
*OKLAHOMA CITY	243,504	1916	M	85,048	105 wells and	60,566	46	800	PH-DcCaTcdCls	61.5	10
	298,000	1955	-	85,048	N. Canadian R.	48,566	30	-	MtpSvmoRFrs*	75.0	
TULSA	180,740	1924	M	80,000	Upper and Lower	110,157	100.0	70	P-CaMbSoFrsDcVs	80.	11
	280,000	1956	-	80,000	Spavinaw Lakes	2,000	-	-	-	120.	
											12
OREGON											13
											14
EUGENE	35,879	Δ	M	18,562	McKenzie River	-	846.6	50.0	P-DcCalMbSoFrs	37.5	15
	71,000	1954	-	18,562	-	-	-	-	-	45	
*PORTLAND	373,628	1929	M	110,000	Bull Run Lake &	13,000	275	225	MgDc	225	16
	560,000	1929	-	110,000	Bull Run River	-	-	-	-	225	
*SALEM	43,140	1938	M	13,182	N. Santiam River	100.0	120.0	25.0	Dc	25.0	17
	47,000	Δ	-	13,096	Aux. 4 wells	-	3.0	-	-	25.0	
											18
PENNSYLVANIA											19
											20
ALIQUIPPA	26,132	1942	M	5,823	7 wells	-	-	-	HID(ClMbSbFrs	4	21
Woodlawn Plant*	24,000	1942	-	5,820	-	-	Δ	-	Frs)Dc	5.0	
ALIQUIPPA	-	1946	M	4,000	2 wells	-	-	-	Dc	1.1	22
Old Borough System*	3,000	Δ	-	4,000	-	-	Δ	-	-	Δ	
ALLENTOWN	106,756	Δ	M	28,944*	2 wells and	-	-	-	Dc	40.*	23
Plant # 1	107,000*	1928	-	4,344*	Springs	-	13.0*	-	-	40.0*	
ALLENTOWN	-	Δ	M	-	Little Lehigh	-	50	-	P-CaS FrsDc	Δ	24
Plant # 2	-	Δ	-	-	River	-	-	-	-	Δ	
ALTOONA	77,177	Δ	M	15,500	Several Runs	*1238	7.4	-	Dc	6.0	25
	77,000	Δ	-	16,200	-	-	-	-	-	6.0	
*BETHLEHEM	66,340	Δ	M	20,176	Wild Creek; (5	4,100	18.0	23.0	PD-ClSKcFrsNDc	23.2	26
	90,000	1941	-	5,200	Wells Standby)	-	0.8	-	-	7.0	
CAMP HILL	5,934	1912	P	10,170	Yellow Breeches	5.0	15	-	P-CalMpSoFrsDc	6.1	27
	40,000		-	10,170	Creek	-	-	-	MsSoSvVs	8.0	
PENNSYLVANIA (Cont'd)											28
*CHESTER	66,039	1949	M	23,593	Octoraro Creek	2,500	Δ	30.0	P-CalsoMtpSoFrsDc	18*	29
(Chester Mun.Auth.)	100,000	1949	-	23,593	-	-	-	-	-	30.0	
*EASTON	35,632	Δ	M	12,711	4 wells and	-	Unl.	-	P-S CaM SFrsDcVt	8.5	30
	50,000	Δ	-	12,711	Delaware River	-	0.8	-	-	10.0	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBU-TION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMER-CIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1											
2	OKLAHOMA										
3											
4	ARDMORE Plant # 1	3* 6.0*	134.1* 0.25*	Δ Δ	Δ Δ	C -	- 6	0.75* 1.1*	Yes -	L -	*Total for both Plants
5	ARDMORE Plant # 2	- -	- -	Δ Δ	Δ Δ	C -	- -	- -	- -	- -	
6	ENID	3.8 9.0	206 0.58	3 0.5	0.5 Δ	No -	12.0 17.8	16.0 0.0	No -	USD -	
7	LAWTON	12.0 20.8	490.2 0.950	Δ Δ	0.1 Δ	C -	23 27.05	4.0 3.75	Yes -	MTL -	Improv. Planned this year
8	MUSKOGEE	8.0 10.5	265 0.6	Δ Δ	0.8 Δ	BC -	- 23.3	4 6	No -	DLT -	*Acre ft.*54" tunnel 25MGD.(not used now).
9	NORMAN	1.8 2.0	84.5 1,562	1.8 -	0.1 -	No -	- 3.75	1 1.5	No -	USMP TLO	
10	*OKLAHOMA CITY	30.12 60.5	1525 5.04	15.8 11.9	- 2.8	BC -	85 173	31.25 10.75	Yes -	S* -	*(Atoka)Lake constru. started *DsKcVs V 0.3
11	TULSA	43.7 80	1977 5.83	Δ *	12.51* Δ	BC -	100** 167	0.36 55.0	Yes -	M -	*Industrial and Comm. **Excl.grav.-Mohawk Pk
12											
13	OREGON										
14											
15	EUGENE	10.8 30.8	695 2.3	5.8 *	4.8* 0.2	BC -	43.5 43.5	- 22.6	Yes -	D -	*Commercial and Industrial.
16	*PORTLAND	70 186	3,358 20	Δ Δ	Δ Δ	No -	None 19.9	- 200	Yes -	PDLG -	
17	*SALEM	9.8 22.5	544 1.3	4.0 2.7	2.6 0.5	B -	- -	- 11.3	Yes -	MOD -	
18											
19	PENNSYLVANIA										
20											
21	ALIQUIPPA Woodlawn Plant*	2.5 3.7	101.0 Δ	Δ Δ	Δ Δ	BC -	- -	0.75 4.55	Yes -	M -	*Municipal Water Authority of Aliquippa
22	ALIQUIPPA Old Borough System*	Δ Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	- 1.1	- 0.28	Yes -	M -	
23	ALLENTOWN Plant # 1	20.25 29.32	774.57 Δ	7.88 3.97	4.16 4.23	Δ -	40.0 42.0	0.40 40.0	Δ -	Δ -	*Total for both plants
24	ALLENTOWN Plant # 2			SEE PLANT # 1							
25	ALTOONA	5.5 6.4	159 Δ	Δ Δ	1.5 Δ	B -	- -	3.50 10.65	Δ -	SMT* DLG	*New reservoir under construction.
26	*BETHLEHEM	20.04 22.44	663.5 0.935	8.62 1.02	10.32 0.069	BC -	- 6.0	5.0 20.0	No -	USMD* -	*New Res. 6,400 MG on Wild Cr. U. C.
27	*CAMP HILL*	4.0 5.5	130 Δ	2.5 0.65	0.20 0.65	BC -	10.0 8.0	- 3.1	Yes -	M -	*Riverton Consolidated Water Company.
28	PENNSYLVANIA (Cont'd)										
29	*CHESTER (Chester Mun.Auth.)	13 18.0	499 Δ	Δ Δ	6.0 Δ	BC -	- 32.0	15 -	Yes -	Δ -	*Plant Capacity being incr. to 30 MGD
30	*EASTON	4.7 8.0	144 0.33	1.0 1.0	2.0 0.70	BC -	10.0 14.5	14.0 13.4	Δ -	D -	

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COMMUNITY OR DISTRICT	1950 POPULATION ESTIMATED POPULATION SERVED	[illegible] Pres. supply Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED RAW WATER (After Treat.) MG	SAFE YIELD IMPOUNDED Maximum dependable draft (Gr. water) MGD	TRANSMISSION CAPACITY (Max) MGD	Treatment	Treatment plant Rated capacity Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
PENNSYLVANIA (Cont'd)											1
											2
ELIZABETH	2,615	1903	P	8,446	Monongahela River	-	Unl.	-	P-CalSmFrsDcTc	7	3
	39,000	1954	-	8,470		-	-	-	-	11	
*ERIE	130,803	1893	M	36,109*	Lake Erie	-	Unl.	-	P-CaMbpTdSc	32	4
Chestnut St. Plant	180,000*	1925	-	2,052*	-	-	-	-	FrsDcDx	Δ	
ERIE	-	1933	M	-	Lake Erie	-	Unl.	-	P-CaMbpTdSc	28	5
West Plant	-	1949	-	-	-	-	-	-	FrsDcDx	Δ	
GREENSBURG	-	1952	M	39,812	Jacobs Cr.Beaver	10,000	28	-	PI-AoCalsNaTcSv	13	6
	150,000	1952	-	38,900	Run & Reservoir	-	-	-	FrsKcpDc	18	
*HARRISBURG	89,544	Δ	M	27,894	Clark Creek	6,500	17.0	23.0	KgpMiSDc	20.0	7
Plant # 1	111,000	1941	-	27,783	-	-	-	-	-	25.0	
*HARRISBURG	-	Δ	M	-	Susquehanna	-	Unl.	-	P-CalsSFrsKgDc	Δ	8
Plant # 2	-	Δ	-	-	River (Stand-by)	-	-	-	-	Δ	
*HAZLETON	35,491	Δ	M	10,712	4 wells and	570	8.6	9.8	Dch	Δ	9
	56,500	Δ	-	8,793	10 streams*	-	Δ	-	-	Δ	
JOHNSTOWN	63,232	Δ	P	21,890	Several Runs	1440	8.0	14.0	Dc	14.00	10
	101,000	1933	-	22,510	and Creeks	-	-	-	-	14.00	
LANCASTER	63,774	Δ	M	19,385	Conestoga Creek	30.0	50.0	-	P-ClaMbpTcSmFrs	16.0	11
	90,000	1935	-	19,385	& Susquehanna R.	-	-	-	NcDcCtFrs	20.0	
*LEBANON	28,156	1872	M	10,500	Hammer, Fishing,	371.0	23.5	18.0	PI-CalNgMbSbFrs	18.0	12
	40,500	1955	-	3,800	and Swatara Crs.	-	-	-	KcpDc	6.0	
LEVITTOWN	x	1952	M	14,900	Delaware River	0	Unl.	-	P-CaltDcMtpFrsDd	8	13
	52,412	1954	-	14,900	Wells (stand-by)	Δ	3.5	-	KcpVa(wells-D)	12	
LOWER MERION TWP.	48,745	-	-	-	-	-	-	-	-	-	14
(Montgomery Co.)	-	-	-	-	-	-	-	-	-	-	
*PHILADELPHIA SUB.	-	Δ	P	154,073*	Crum Creek	4,525*	42.0*	-	P-CalTcMbSoFrs	59.5	15
WATER CO. Plant #1	550,000*	Δ	-	154,073*	-	-	-	-	McKpDc	Δ	
*PHILADELPHIA SUB.	-	Δ	P	-	Pennypack Creek	-	Δ	-	P-CalTcMbSboFs	Δ	16
WATER CO. Plant #2	-	Δ	-	-	-	-	-	-	FrsKcpDcs	Δ	
*PHILADELPHIA SUB.	-	Δ	P	-	Neshaminy Creek	-	Δ	-	P-CalTcMipSboFrs	Δ	17
WATER CO. Plant #3	-	Δ	-	-	-	-	-	-	McKcpDc	Δ	
*PHILADELPHIA SUB.	-	Δ	P	-	Pickering Creek	-	Δ	-	P-CalTcSoFrsMcKp	Δ	18
WATER CO. Plant #4	-	Δ	-	-	-	-	-	-	Dc	Δ	
*McKEESPORT	51,502	Δ	M	14,917	Youghiogheny R.	-	797	-	PH-ClsINgMbSb	10.84	19
	68,300	1908	-	Δ	& Monongahela R.	-	-	-	FrsDc	12.5	
MOUNT LEBANON TWP.	26,604	Δ	P	(x)	So Pittsburgh	-	-	-	See S.Pittsburgh	-	20
(Allegheny County)	(34,000)	-	-	(x)	Water Company	-	-	-	Water Company	-	
*NEW CASTLE	48,834	1897	P	16,029	Shenango River	-	Δ	-	PD-DcTcdVsCals	8.0	21
(Water Company)	69,500	1937	-	15,743	-	-	-	-	MiSboFrsDcVs	12.0	
NEW KENSINGTON	25,146	Δ	M	10,500	Allegheny River	-	Unl.	-	P-ClaTMpSmFrsVs	8.0	22
	43,000	1950	-	10,500	-	14.0	-	-	DcTd	Δ	
*NORRISTOWN	38,126	Δ	P	13,430	Schuylkill River	-	113	-	P-AoCalTcScFrs	21	23
	60,000	1924	-	5,661	-	-	-	-	DcKp	15.0	
PENN TWP	25,280	Δ	M	(x)	Wilkinsburg-Penn	-	-	-	See Wilkinsburg-	-	24
(Allegheny Co.)	(x)	-	-	(x)	Joint Water Auth.	-	-	-	Penn Joint W.Auth	-	
PHILADELPHIA	2,071,605	Δ	M	510,000*	Schuylkill River	1,200*	700*	1,300*	P-CaMbSoFrsFgs	500*	25
Belmont Plant	2,250,000*	Δ	-	345,000*	-	396.4*	-	-	DcoVa	500*	
PHILADELPHIA	-	Δ	M	-	Schuylkill River	-	-	-	P-CrlMbSoFrsFgs	-	26
Queen Lane Plant	-	Δ	-	-	-	-	-	-	DcVa	-	
PHILADELPHIA	-	Δ	M	-	Delaware River	-	-	-	P-CalMbSoFrs	-	27
Torresdale Plant	-	Δ	-	-	-	-	-	-	FgsDcVa	-	
PHILADELPHIA	-	Δ	M	-	Schuylkill River	-	-	-	P-CaMbSoFgsDcVa	-	28
Roxborough Plant	-	Δ	*	-	-	-	-	-	-	-	
*PITTSBURGH	676,806	1908	M	100,000	Allegheny River	-	500	-	PD-DcFcgsKpSVs	120	29
-Supply # 1	650,000	1937	-	80,000	-	120	-	-	-	145	
*PITTSBURGH	-	1905	P	(26,471)	South Pittsburgh	-	-	-	See S.Pittsburgh	-	30
-Supply # 2	(115,000)	-	-	(26,301)	Water Company	-	-	-	Water Company	-	

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	PENNSYLVANIA (Cont'd)										
2											
3	*ELIZABETH*	4.33 5.4	Δ x	0.85 0.49	1.64 0.25	BC -	12.8 11.4	0.311 0.88	Yes -	N -	*Monongahela Valley Water Corporation
4	*ERIE Chestnut St. Plant	35.8* 32.0	881 Δ	Δ Δ	Δ Δ	BC -	56.5 48.3	12* 50*	Yes -	Δ -	*Total for both plants.
5	ERIE West Plant	Δ 28.0	714 Δ	- -	- -	BC -	46.0 62.0	- -	- -	- -	
6	*GREENSBURG*	22.3 Δ	Δ Δ	Δ Δ	Δ Δ	BC -	25 24	- 26.4	Yes -	SM -	*Westmoreland County Municipal Authority.
7	*HARRISBURG Plant # 1	15.50 22.6	606.545 0.942	4.06 3.50	5.98 1.96	BC -	45.0 25.0	- 51.0	Yes -	D -	
8	*HARRISBURG Plant # 2			SEE PLANT # 1							
9	*HAZLETON	4.4 6.0	149 Δ	Δ Δ	1.4 Δ	None -	- -	- -	Yes -	N -	*Impounded in reservoirs .
10	JOHNSTOWN	8.27 8.3	257 Δ	Δ Δ	1.5 Δ	B -	- 4.3	3.2 17.34	Δ -	NPD -	
11	LANCASTER	12.0 16.9	445 0.707	Δ Δ	Δ Δ	BC -	- -	- 12.0	Δ -	SNP *TG	*New supply & treat. ready in 1957
12	*LEBANON	7.1 10.7	277.80 0.55	2.1 1.35	1.91 1.78	C -	11.0 18.0	1.0 1.1	Yes -	Δ -	
13	*LEVITTOWN*	3.6 8.4	147 x	3.58 0.02	Δ Δ	BC -	16 15	2 1.5	Yes -	Δ -	*Lower Bucks County Joint Mun. Authority.
14	LOWER MERION TWP. (Montgomery Co.)	- -	- -	- -	- -	- -	- -	- -	- -	- -	
15	*PHILADELPHIA SUB. WATER CO. Plant #1	42.7 60.6	Δ 5	Δ Δ	Δ Δ	BC -	- -	79.6** -	Yes -	Δ -	*Totals for all plts. **Elev.&pump.all plts.
16	*PHILADELPHIA SUB. WATER CO. Plant #2			SEE PLANT # 1							
17	*PHILADELPHIA SUB. WATER CO. Plant #3			SEE PLANT # 1							
18	*PHILADELPHIA SUB. WATER CO. Plant #4			SEE PLANT # 1							
19	*McKEESPORT	7.7 12.5	368 Δ	Δ Δ	Δ Δ	Δ -	14.0 12.5	0.60 5.725	Δ -	SNP TDL	
20	MOUNT LEBANON TWP. (Allegheny County)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
21	*NEW CASTLE (Water Company)	6.6 9.6	233 Δ	Δ Δ	Δ Δ	BC -	12.0 16.5	- 6.55	Yes -	Δ -	
22	NEW KENSINGTON	4.85 6.5	150 -	1.6 0.23	2.7 0.33	C -	19.5 19.5	10.75 10.0	Yes -	N -	
23	NORRISTOWN	6.0 9.8	183 Δ	Δ Δ	1.3 Δ	BC -	23.0 21.0	- 26	Δ -	Δ -	
24	PENN TWP (Allegheny Co.)	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
25	PHILADELPHIA Belmont Plant	86 496*	12,968* Δ	** -	** -	BC -	735* 543*	- 759*	Δ -	N -	*Total for 4 plants.
26	PHILADELPHIA Queen Lane Plant	126 -	- Δ	- -	- -	Δ -	- -	- -	Δ -	Δ -	*223-Dom. & Comm. 219 Ind. & Public
27	PHILADELPHIA Torresdale Plant	200 -	- Δ	- -	- -	Δ -	- -	- -	Δ -	** -	**Plant under expansion.
28	PHILADELPHIA Roxborough Plant	30 -	- Δ	- -	- -	Δ -	- -	- -	Δ -	Δ -	
29	*PITTSBURGH -Supply # 1	95 126.5	3688 Δ	25.2 15.5	13.9 40.3	BC -	400 280	50 365	No -	T -	
30	*PITTSBURGH -Supply # 2	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Treat.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable draft (Or. noted) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
PENNSYLVANIA (Cont'd)											1
											2
*PITTSBURGH -Supply # 3	- (31,000)	1887 -	M -	(x) (x)	Wilkinsburg-Penn Joint Water Auth	- -	- -	- -	See Wilkinsburg- Penn Joins W.Auth	- -	3
*PITTSBURGH -Supply # 4	- (1,120)	Δ -	M -	(1,120E) (1,120E)	West View Munic. Authority	- -	- -	- -	See West View Munic. Authority	- -	4
*POTTSVILLE WATER COMPANY	23,640 45,984	Δ Δ	P -	10,575 553	Wolf Creek and 4 Runs*	1,475 -	Δ -	- -	Dc -	15.5 Δ	5
*READING	109,320 130,000	1892 1936	M -	28,630 28,630	Antietam and Maiden Creeks	3,980 -	79.3 -	25.0 -	P-AtSoCalNgMbTc CoFaFrsKpDc	25 30	6
SCRANTON	125,536 154,783	Δ Δ	P -	45,000 38,000	Creeks & Trib. of Lackawanna R.	2,965 -	Unl. -	Δ Δ	Dc -	Δ Δ	7
SHAMOKIN	- 65,000	1886 1948	P -	13,200 12,333	Roaring Creek -	2,011 -	11 1	9 -	DcKcMt -	7.5 Δ	8
SHARON	26,454 60,000	Δ 1924	P -	14,138 14,138	Shenango River -	24.5 -	- -	- -	P-DcSbCalTcdMb FrsKpDc	8.2 10.5	9
*SOUTH PITTSBURGH WATER CO.	- 400,000	1905 1953	P -	89,899 89,802	Monongahela River	- -	Unl. -	- -	PHD-KpCalsMst SmovTcdRFrsDcVs	51.5 65.0	10
*WASHINGTON (Wash. Co.)	26,280 41,000	1887 1942	P -	x x	Chartiers Creek & Tribs.	1182 -	10.3 -	- -	PD-AtCliaMpSom FrsDc	5.0 6.0	11
*WEST VIEW MUNICIPAL AUTHORITY	- 100,000	Δ 1938	M -	23,650 23,750	53 wells -	- -	- Δ	- -	HD-FpsDc -	9.5 11.5	12
WILKES-BARRE Hillside Plant	76,836 267,122**	Δ Δ	P -	Δ Δ	Huntsville Reservoir	1,292 -	Unl. **	Δ -	P-CalDcFrs -	5.8 5.8	13
WILKES-BARRE Laure Run Supply	- -	Δ Δ	P -	Δ Δ	Laurel Run Reservoir	30 -	- -	Δ -	Dc -	Δ Δ	14
WILKES-BARRE Mill Creek Supply	- -	Δ Δ	P -	Δ Δ	Mill Creek Reservoir	620 -	- -	Δ -	Dc -	Δ Δ	15
WILKES-BARRE Plymouth Supply	- -	Δ Δ	P -	Δ Δ	Plymouth Relief Reservoir	13 -	- -	Δ -	Dc -	Δ Δ	16
WILKES-BARRE Spring Brook Supply	- -	Δ Δ	P -	Δ Δ	Spring Brook Reservoir	1,300 -	- -	Δ -	Dc -	Δ Δ	17
WILKINSBURG	31,418 (33,500)	1887 -	M -	x x	Wilkinsburg-Penn Joint Water Auth	- -	- -	- -	See Wilkinsburg- Penn Joint W.Auth	- -	18
*WILKINSBURG-PENN. JOINT WATER AUTH.	- 150,000	1887 1923	M -	37,183 37,656	Allegheny River -	- 3.0	Unl. -	- -	PHID-CalstTcdVs MbpSbFrsKpDcxVs	20. 23.	19
*WILLIAMSPORT	45,047 60,000	1853 1924	M -	13,923 16,114	8 wells,Hagerman Run,Mosquito Cr.	558 -	2.0 6.0	10.0 -	Dc -	9.0 11.0	20
*YORK	59,953 98,000	1896 1941	P -	28,150 1,555	Codorus Creek -	1020 -	5 -	70 -	P-CalMtScKp FrsNgDc	21 30	21
											22
RHODE ISLAND											23
											24
BRISTOL COUNTY Water Co. Plant # 1	- 34,046*	1882 1947	P -	8,760* 8,273*	E.Br.Kickemuit R Luck Br.Palmer R	460* -	4.2 -	3.2* -	P-CalsTcSbcoFrs DcKpcVs	4 6	25
BRISTOL COUNTY Water Co. Plant # 2	- -	1957 1952	P -	- -	3 Wells -	- -	- 2.5	- -	I-AcClFpsDcVs -	2 2	26
CRANSTON Supply # 1	55,060 (63,290)	1876 -	M -	- -	Providence * -	- -	- -	- -	See Providence -	- -	27
CRANSTON Supply # 2	- (2,360)	Δ -	P* -	- -	Kent County Water Authority	- -	- -	- -	See Kent County Water Authority	- -	28
EAST PROVIDENCE Supply # 1	35,971 42,000*	1892 1951	M -	10,297* 10,303*	Ten Mile River -	420 -	5.0 -	7.0 -	P-AsCastTcSo DcFrsKp	4.1 4.5	29
EAST PROVIDENCE Supply # 2	- -	1957 1957	M -	- -	4 gravel packed wells	- -	- 3.5	- -	Dh -	3.5 3.5	30

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	COMMUNITY OR DISTRICT (12)	PLANT OUTPUT: AVERAGE MGD MAXIMUM DAY MG (13)	PLANT OUTPUT: MAXIMUM MONTH MG MAXIMUM HOUR MG (14)	AVERAGE OUTPUT: DOMESTIC COMMERCIAL MGD (15)	AVERAGE OUTPUT: INDUSTRIAL PUBLIC & OTHER MGD (16)	LABORATORY CONTROL (17)	PUMPING CAPACITY: RAW WATER FINISHED WATER MGD (18)	DISTRIBUTION STORAGE: PUMPS TO MAINS GRAVITY TO MAINS MG (19)	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND (20)	IMPROVEMENTS NEEDED (21)	REMARKS (22)
1	PENNSYLVANIA (Cont'd)										
2											
3	*PITTSBURGH -Supply # 3	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
4	*PITTSBURGH -Supply # 4	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
5	*POTTSVILLE WATER COMPANY	5.57 8.55	207.3 0.50	Δ Δ	Δ Δ	Δ -	- -	- 2.28	Yes -	Δ -	*Eisenhuth, Indian, Kaufman & Tar Runs.
6	*READING	16.9 24.3	597 3.0	5.7 1.3	7.3 2.6	BC -	40.0 54.5	10 38.5	Yes -	MG -	New pumping main and reservoir under const.
7	*SCRANTON*	25.1 44.0	Δ x	x x	x x	BC -	- -	- -	Yes -	N -	*Scranton Spg. Brook Water Service Company
8	*SHAMOKIN*	4.0 5.8	152.4 Δ	1.055 0.24	1.125 0.675	Δ -	- 6.5	7.5 1.6	Yes -	Δ -	*Roaring Creek Water Company.
9	*SHARON*	6.5 8.9	236 Δ	Δ Δ	Δ Δ	BC -	13.2 12.79	0.40 6.38	Yes -	TO -	*Shenango Valley Water Company.
10	*SOUTH PITTSBURGH WATER COMPANY	38.27 56.9	1404.5 x	12.07 4.48	7.43 14.29	BC -	76.4 79.3	5.8 14.1	Yes -	N -	
11	*WASHINGTON (Wash. Co.)	1.54* 7.00	150.6 x	0.90 0.49	1.82 0.17	BC -	22 10*	8 3.0	Yes -	N -	*2.5MGD can be furnished by Canonsburg
12	*WEST VIEW MUNICIPAL AUTHORITY	8.0 11.5	280 x	3.24 0.8	0.52 3.44	BC -	- -	11.5 -	No -	SMP TDL	
13	*WILKES-BARRE* Hillside Plant	37** 50**	Δ Δ	Δ Δ	Δ Δ	BC -	Δ Δ	Δ Δ	Yes **	N** -	*Scranton Spg. Brook Water Service Company
14	*WILKES-BARRE* Laurel Run Supply	- -	Δ Δ	Δ Δ	Δ Δ	- -	Δ Δ	Δ Δ	- -	- -	**Pertains to all supplies.
15	*WILKES-BARRE* Mill Creek Supply	- -	Δ Δ	Δ Δ	Δ Δ	- -	Δ Δ	Δ Δ	- -	- -	
16	*WILKES-BARRE* Plymouth	- -	Δ Δ	Δ Δ	Δ Δ	- -	Δ Δ	Δ Δ	- -	- -	
17	*WILKES-BARRE* Spring Br. Supply	-	Δ Δ	Δ Δ	Δ Δ	- -	Δ Δ	Δ Δ	- -	- -	
18	WILKINSBURG	- -	- -	- -	- -	- -	- -	- -	Δ -	Δ -	
19	*WILKINSBURG PENN. JOINT WATER AUTH.	16.6 23.3	570 x	6.6 0.7	6.4 1.8	BC -	51 -	- 45	Yes -	L -	
20	*WILLIAMSPORT	6.1 8.2	220.0 Δ	1.5 0.6	2.8 1.2	BC -	- 11.5	- -	Yes -	SMPL -	
21	*YORK	14.8 35.5	568 Δ	7.3 *	7.5* *	BC -	31 -	32 3.7	Yes -	SPDLG -	*Com.,Ind.,Public &2-3MG Sett. Tanks instal
22											
23	RHODE ISLAND										
24											
25	BRISTOL COUNTY Water Co. Plant #1	2.5 4.5	105.6 0.23	0.868* 0.692*	1.132* 0.60*	BC -	14.4 11.8	0.05 2.3	Yes -	N -	*Total for both plts.
26	BRISTOL COUNTY Water Co. Plant #2	0.9 1.7	41.7 0.08	- -	- -	BC -	3.0 2.5	0.05 1.0	Yes -	N -	
27	CRANSTON Supply # 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	*System owned by Providence
28	CRANSTON Supply # 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	*System owend by Kent Co. Water Auth.
29	EAST PROVIDENCE Supply # 1	4.6* 7.2*	171.5* x	x x	x x	C -	- 7.3	2.4* 1.0*	Yes -	UD -	*Total both supplies
30	EAST PROVIDENCE Supply # 2	- -	- -	- -	- -	C -	- 5.4	- -	- -	- -	

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RHODE ISLAND (Cont'd)											1
											2
*KENT COUNTY WATER Auth. E. Green Br.	- 50,000*	1886 1942	M -	10,397* 10,331*	2 Wells -	- -	- 4.3	- -	DhKp -	4.3 4.3	3
*KENT COUNTY WATER Auth.W.Warwick Br.	- -	1886 1953	M -	- -	Carr's Pond and wells	218 -	0.6 1.3	1.2 -	DhKc -	2.8 2.8	4
*KENT COUNTY WATER Auth.Scituate P.Sta	- -	1953 1953	M -	- -	Providence Trtmt Plant effluent**	- -	- -	- -	Dh -	3/5 3.5	5
*NEWPORT Plant # 1	37,564 47,000*	1942 1911	M -	9,955* 10,071*	Various Broks -	2,600* -	9.0* -	- -	P-CalDcAtTcSbo TsFrsKpcDcVs	6 6	6
*NEWPORT Plant # 2	- -	1943 1943	M -	- -	Various Brooks -	- -	- -	- -	P-CalWtpsSvSoFrs DcKpVs	4 4.7	7
*PAWTUCKET	81,436 113,620	1951 1940	M -	21,375 21,118	3 wells and Abbott Run	2,764 -	13.5 3.5	- -	P-AsCalTcKhSoFrs DcKpVs	30 36	8
*PROVIDENCE	248,674 395,600	1926 1954	M -	58,512 58,446	North Branch Pawtuxet River	41,268 -	84.02 -	105.0 -	P-ClAsClWhSo FrsDcVs	105.0 105.0	9
WARWICK Supply # 1	43,028 (41,520)	1929 -	M -	16,599* 16,250*	Providence -	- -	- -	- -	See Providence =	- -	10
WARWICK Supply # 2	- (1,500)*	1929 -	M -	- -	*Kent County Water Authority	- -	- -	- -	See Kent County Water Authority	- -	11
WARWICK Supply # 3	- (8,100)*	Δ -	P -	- -	Kent County Water Authority	- -	- -	- -	See Kent County Water Authority*	- -	12
*WOONSOCKET	50,211 55,600	1895 1921	M -	9,002 7,454	Crook Fall Brook -	1,140 -	3.5 -	- -	DcVs -	12.2 12.2	13
											14
SOUTH CAROLINA											15
											16
*CHARLESTON	70,174 150,000	1956 1948	M -	31,217 26,790	Goose Cr.Res.Ed- isto R.Foster Cr	2,800 -	116 -	130 -	P-CaDcWi(CoAsSo) DcFrsKp	24 30.0	17
COLUMBIA Plant # 1	86,914 125,000	1954 1954	M -	18,492 18,492	Broad and Congaree Rivers	40 40	217 -	- -	P-SoCal(WptsSv) Kp(FraFrs)TcNgDcs	27 33	18
COLUMBIA Plant #2 Eau Claire	- 15,000	1936 1954	M -	3,600 3,600	Broad River -	- -	217 -	8.0 -	P-KptsSvSoFrs KpTcDcs	3.0 3.0	19
*GREENVILLE	58,161 165,000	1930 1934	M -	34,558 34,558	S. Saluda R. and Mountain Streams	9,522 -	19 -	28.6 -	DcKpNgTc -	40 40	20
ROCK HILL	24,502 33,000	1912 1957	M -	8,337 8,337	Catawba River -	20.0 -	20 -	Δ Δ	P-CaDcWbβSo FrsKpNgDcVs	6.0 Δ	21
SPARTANBURG	36,795 69,000	1926 1953	M -	16,450 16,450	South Pacolet River	813 -	x -	22.0 -	P-Cla TcDcWtbSmo FrsNgDcsKpc	15 22	22
											23
SOUTH DAKOTA											24
											25
*RAPID CITY	25,310 54,000	1955 Δ	M -	9,000 9,000	2 Spgs., 5 deep wells, 1 gallery	- -	- Δ	- -	Dc* -	- -	26
SIOUX FALLS	52,696 65,000	1957 1955	M -	17,104 15,514	27 wells -	- -	- 25	- -	HID-WbCtl(Wtps Sv)RKcDcFar	20 27	27
											28
											29
											30

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		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	RHODE ISLAND (Cont'd)										
2											
3	*Kent County Water	1.2	50.9	Δ	Δ	None	-	-	No	MDL	*Total for all plants.
	Auth. E. Green Br.	2.7	0.179	Δ	Δ	-	4.3	1.8*	-	-	
4	*KENT COUNTY WATER	1.4	47.7	Δ	Δ	No	-	-	-	-	
	AUTH.W.Warwick Br	2.2	0.113	Δ	Δ	-	3.2	-	-	-	
5	*KENT COUNTY WATER	0.5	19.6	Δ	Δ	None	-	-	-	-	*Prior chlorination
	Auth.Scituate P.St	1.1	0.06	Δ	Δ	-	3.5	-	-	-	and fluoridation.
6	*NEWPORT	3.07	108.58	x	x	BC	6.0	0.1	Yes	S	*Total for both plts.
	Plant # 1	4.12	0.25	x	x	-	6.0	8.0	-	-	
7	*NEWPORT	2.71	125.38	x	x	BC	4.0	0.1	-	-	
	Plant # 2	4.8	0.195	x	x	-	4.7	4.0	-	-	
8	*PAWTUCKET	15.6	615.9	x	6.5	BC	36.0	1.5	Yes	U	
		26.0	x	x	x	-	46.0	20.0	-	-	
9	*PROVIDENCE	43.74	1813.34	14.92	17.10	BC	-	11.94	Yes	N	
		84.70	5.46	5.42	6.30	-	-	38.58	-	-	
10	WARWICK	-	-	-	-	-	-	-	Yes	GL	*Total for both plts.
	Supply # 1	-	-	-	-	-	-	-	-	-	
11	WARWICK	-	-	-	-	-	-	-	-	-	*Purchased thru meter
	Supply # 2	-	-	-	-	-	-	-	-	-	distributed by Warwick
12	WARWICK	-	-	-	-	-	-	-	-	-	*8,100 served directly
	Supply # 3	-	-	-	-	-	-	-	-	-	by Kent County.
13	*WOONSOCKET	5.5	204.8	Δ	1.0	None	12.2	-	No	USM	
		8.8	0.5	Δ	x	x	-	5.0	-	TDL	
14											
15	SOUTH CAROLINA										
16											
17	*CHARLESTON	15.2	551.8	5.9	9.1*	BC	53	53	Yes	N	*36.14 mgd used by
		21.3	1.3	x	0.2	-	56	3.575	-	-	industry not included.
18	COLUMBIA	12.5	599	x	x	BC	48.0	6.00	No	*	Plt.#2-Eau Claire
	Plant # 1	28.2	1.75	x	x	-	45.0	3.375	-	-	annexed in 1955
19	COLUMBIA	1.5	x	x	x	BC	6.0	0.9	-	-	*Anticipate $6.5M
	Plant #2-Eau Claire	2.1	x	x	x	-	5.0	0.525	-	-	expenditure 1957-1959.
20	*GREENVILLE	16.7	650.15	6.0	4.1	CB	-	-	Yes	SMTD	*Part by gravity.
		28.1	1.4	3.7	2.9	-	28.6*	140	-	-	
21	ROCK HILL	4.0	120	4.0	-	BC	8.0	3.00	Yes	N	
		8.0	1.3	-	-	-	Δ	1.5	-	-	
22	SPARTANBURG	10.04	340	x	3.0	BC	0	6.0*	Yes	SD	*6.0 MG floats
		14.5	Δ	x	x	-	28	3.2	-	-	on line.
23											
24	SOUTH DAKOTA										
25											
26	*RAPID CITY	5.5	250	2.6	0.1	None	-	-	No	SMPT	*Springs and gallery
		13	Δ	0.8	2.0	-	9	8.0	-	DLG	only.
27	SIOUX FALLS	7.24	361	2.69	2.00	C	25	5.2*	No	UCLD	*At plant.
		17.40	1.125	1.97	0.59	-	35	2.155	-	-	
28											
29											
30											

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
TENNESSEE											1
											2
*CHATTANOOGA	131,041	1887	P	65,000*	Tennessee River	-	Δ	-	P-CaloXhScoFrsDc	52	3
	275,000*	1952	-	65,000*	-	-	-	-	KpTcVs	68	
JACKSON	30,207	1954	M	8,500	8 wells	-	-	10	AcDcKpMt	9.65	4
	40,000	1955	-	8,500	-	-	15.8	-	-	12.5	
JOHNSON CITY	27,864	1946	M	9,000*	Indian Creek	-	2.0	5.2	P-DcCalMbSoFrs	2.0	5
Plant # 1	40,000*	1936	-	9,000*	-	-	-	-	KpDc	3.0	
JOHNSON CITY	-	Δ	M	-	Springs	-	-	-	Dc	2.2	6
Plant # 2	-	Δ	-	-	-	-	3.2	-	-	5.2	
KNOXVILLE	124,769	Δ	M	39,460	Fort Loudon Lake	Δ	Unl.	-	P-CaDcFrsKpMt	25	7
	172,000	1927	-	40,733	-	-	-	-	KpSo V 1.2	35	
MEMPHIS	396,000	1924	M	135,337	114 wells	-	-	-	I-AcFrs	95	8
	503,000	1953	-	123,133**	Artesian Wells	1.25	100	-	-	105	
NASHVILLE	174,307	1834	M	72,659	Cumberland River	-	648.0	80.0	P-AmCaClDcFrs	46.6	9
*	326,966	1929	-	72,859	-	-	-	-	(MtpsSv)*	58.3	
OAK RIDGE	30,229	1942	M	7,085	Clinch River	None	97	40.0	PD-DcMlCasMtp	16	10
	28,000	1956	-	7,085	-	1.6	-	-	SoFrsDcKpVsMb	24	
											11
TEXAS											12
											13
*ABILENE	45,570	1939	M	20,489*	L. Abilene,Kirby	30,500*	27.0	32.0	P-DcsCalTcMp	32.0*	14
Abilene Plant	71,000*	1956	-	20,489*	Ft. Phantom Hill	0*	-	-	SmoFrs	48.0*	
ABILENE	-	Δ	M	-	Lake Kirby	-	-	-	S (Then to	-	15
Lake Kirby Plant	-	-	-	-	-	-	-	-	Grimes Plant)	-	
*ABILENE	-	1938	M	-	See above	-	-	-	P-DcsCalTcMp	-	16
Grimes Plant	-	1956	-	-	-	-	-	-	SmoFrs	-	
AMARILLO	74,246	1957	M	33,250	90 wells	-	-	97	DcV 1.7	70.0	17
	137,000	1957	-	33,250	-	-	70	-	-	70.00	
ARLINGTON	7,692	1957	M	10,236*	Lake Arlington	45,000*	4	16*	P-CaClDcFsKpMpMt	4	18
Source # 1	44,000*	1957	-	10,236*	-	-	-	-	SoTc V 0.7	6	
ARLINGTON	-	1955	M	-	6 Trinty wells	-	-	-	None	6	19
Source # 2	-	-	-	-	6 Paluxy wells	-	5	-	-	Δ	
*AUSTIN	132,459	1925	M	47,157*	Colorado River	800,000.*	800*	118*	PH -NgDcCilMtp	22	20
Plant # 1	198,000*	1949	-	47,157*	-	-	-	-	SmpFra V 0.2	46	
*AUSTIN	-	1925	M	-	Colorado River	-	-	-	PH-NgDcCilMtp	22.5	21
Plant # 2	-	1954	-	-	(Lake Austin)	-	-	-	SmpFra V 0.2	30	
BAYTOWN	22,983	1916	M	8839	7 wells	-	-	x	Dc	Δ	22
	35,000	1956	-	8839	-	-	6.05	-	-	Δ	
BEAUMONT	94,014	1904	M	28,130	Neches River	-	36	36	P-DcAtCalMpSbDc	20	23
	116,000	1950	-	28,130	-	-	-	-	FrsKpDc	24	
BEXAR METROPOLITAN	-	1946	M	16,969	Artesian wells	-	-	-	Dc	Δ	24
WATER DISTRICT	75,000	Δ	-	16,969	-	-	Unl.	-	-	Δ	
BROWNSVILLE	36,066	1909	M	9,076	8 wells and	500	0	30	P-AtCalDcsFrs	14	25
	50,000	1949	-	9,076	Rio Grande	-	8.0	-	SoTc	17	
*CORPUS CHRISTI	108,287	1893	M	43,961*	9 wells,Nueces R.	9,640	20	94*	PHID-CilasDcs	33	26
Cunningham Plt.	200,000*	1915	-	43,961*	L.Corpus Christi	160	30	-	MbtpSbToFraVaV.5	56	
*CORPUS CHRISTI	-	Δ	M	Δ	Nueces R.	Δ	Unl.	-	PHID-CiKgCalMtpSm	48	27
O.N. Stevens Plt.	Δ	1956	-	Δ	(Impounded)	Δ	-	-	CsalKgMtpSmDcVFrs	72	
*DALLAS	434,462	1957	M	169,385*	Garza Little Elm,	221,769*	124*	5,168*	PHID-CilaDcFrs	67.0	28
Bachman Plant	670,000*	1931	-	179,006*	Grapevine Lake,**	450*	15*	-	FgsKcMtNgSmoTc	104.0	
*DALLAS	-	1956	M	Δ	See above	Δ	Δ	Δ	PHID-CilaDcFrs	42	29
Elm Fork Plant	Δ	1952	-	Δ	-	Δ	Δ	-	FgsKcMtNgSmoTc	96	
DALLAS CO. WCID # 2	35,130	1950	M	11,437	Grapevine Lake	16,250	13.5	-	PHD-CilDcFaFrMp	25.0	30
(Park Cities)	40,300	1950	-	11,437	-	-	-	-	NgSmTc	25.0	

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		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	TENNESSEE										
2											
3	*CHATTANOOGA	33.5 48.2	1.249 2.25	7.39 4.91	15.5 2.78**	BC -	85 95	3.07 11	Yes -	MLD -	*Inc. 8 Util D.**and unaccounted for 8%
4	JACKSON	3 7.2	216 Δ	1 0.500	0.500 1	BC -	8.9 7.2	3.00 3.00	Yes -	Δ -	
	JOHNSON CITY Plant # 1	4.7 7.5	207 Δ	1.8 Δ	0.7 Δ	BC -	- -	5.5 1.8	No -	LD -	*Total for both plants
6	JOHNSON CITY Plant # 2			SEE PLANT # 1							
7	KNOXVILLE	19.25 28.77	703 1.38	x x	6.4 x	BC -	54.0 58.0	1.25 15.9	No -	MPDL -	Improvements under Construction - 1958
8	MEMPHIS	55.4 87.8	2352.6 5.5	18.0 22.5*	* 13.1	B -	110 180	65.0 0.5	Yes -	UMDPT -	*Comm. & indust.comb. **100% metered.
9	NASHVILLE *	34.14 49.0	1277 2.25	10.6 9.2	7.2 8.12	BC -	66.0 63.0	3.75 57.75	Yes -	DO -	*Walker Clarifier *55,102 served direct
10	OAK RIDGE	14.0 18.5	468.3 2.3	2.4 0.6	10.8 0.2	BC -	29.2 24.0	3.5 10.0	Yes -	N -	
11											
12	TEXAS										
13											
14	*ABILENE Abilene Plant	9.450 27.058	684.61 1.566	7.0 0.5	0.5 1.45	C -	32 58	7.2 2.0	No -	SMG LD	*Total for both plants.
15	ABILENE Lake Kirby Plant			SEE LAKE ABILENE PLANT							Clear well storage only.
16	*ABILENE Grimes Plant			SEE ABOVE							
17	AMARILLO	17.1 49.5	1,224.6 3.5	9.8 3.9	1.4 2.0	B -	90.0 110.0	25.0 3.5	Yes -	UMPG -	
18	ARLINGTON Source # 1	3.85* 9.2*	228* Δ	2.31 1.54	0.77 0.38	BC -	- 10.8	1.6 1.4	Yes -	MPTG LD-	*Total for both *Acre feet
19	ARLINGTON Source # 2	Δ Δ	Δ Δ	Δ Δ	Δ Δ	BC -	9 Δ	1 Δ	Yes -	- -	
20	*AUSTIN Plant # 1	32.9* 67.3*	1,762.5* 4.8*	x x	x x	x -	118 150	8.826 21.5	Yes -	DLOT -	*Both plants.
21	*AUSTIN Plant # 2			SEE PLANT # 1							
22	BAYTOWN	2.9 3.9	Δ 9.8	2.0 0.8	- 0.1	Δ -	- -	0.85 0.730	Yes -	UPGL -	
23	BEAUMONT	11.97 19.45	460 0.83	x x	4 Raw Δ	BC -	29.0 25.0	5.0 2.5	Yes -	DLG -	
24	BEXAR METROPOLITAN WATER DISTRICT	6.8 14.2	434 x	x x	x x	Δ -	- 30	Δ 7.0	No -	D -	
25	BROWNSVILLE	9.0 11.0	275 x	7.0 x	2 x	BC -	69.1 27	3.3 1	Yes -	T -	
26	*CORPUS CRISTI Cuningham Plant	41.21* 64*	1.870* 3.75*	15.9 5.5	19.4 3.3	BC -	153 138	67 2.75	Yes -	S -	*Total for both.
27	*CORPUS CURISTI O.N.Stevens Plant			SEE ABOVE							
28	*DALLAS Bachman Plant	21.585 89.322	2327.27 4.402	45.459* 16.621*	4.262* 18.417*	BC -	120 120	84.3* 9.75*	Yes -	S -	*Total for all Plants **Wells.
29	*DALLAS Elm Fork Plant	49.917 91.105	2428.37 3.944	Δ Δ	Δ Δ	BC -	120 105	Δ Δ	Yes -	S -	
30	DALLAS CO. WCID #2 (Park Cities)	6.0 18.0	400 1.14	5.5 0.1	0 0.4	BC -	25 25	10 3.5	Yes -	N -	

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TEXAS(Cont'd)											1
											2
DENTON	21,372	1957	M	7,428	Garza Little	11,000*	10	16	Δ	4	3
	28,000	1957	-	7,428	Elm Res.	None	4	12	-	6	
EL PASO - Plant # 1	130,485	1943	M	38,500*	Rio Grande	0	0	0	PHD-AoSmCallsTcMapt	18*	4
	200,000*	1950	-	38,500*	-	0	-	-	SbomFrasRNDcV 0.8	20*	
EL PASO Plant # 2	-	1910	M	-	34 wells	-	-	0	DsV 1.0	Δ	5
	-	1956	-	-	-	0	45	-	-	Δ	
FORT WORTH	278,778	1934	M	95,936	L.Worth,EagleMtn	160,000	70.0	147.0	P-CalDsFrs	79	6
*	391,900	1952	-	95,936	Bridgeport on*	0	-	-	MbptSo	120	
GALVESTON	66,568	1942	M	17,504	13 wells	-	-	-	DcKo	13	7
	72,000	1951	-	17,504	-	-	15.3	-	-	16	
GARLAND	10,571	1956	M	8,613	Lake Lavon	100,000*	38	38	H-ClCRDcFr	20	8
	30,000	Δ	-	8,645	-	None	3	-	MtNgSmTc	40	
GRAND PRAIRIE Source # 1	14,594	1918	M	8,594*	8 wells	-	-	9.0	Δ	Δ	9
	(30,000)*	1955	-	8,594*	-	-	3.3	-	-	Δ	
GRAND PRAIRIE Source # 2	-	1918	M	-	Dallas	-	-	-	See Dallas	-	10
	-	-	-	-	-	-	-	-	-	-	
HARLINGEN	23,229	1915	M	7,330	Rio Grande;	-	Δ	60	P-AsCalDcsFrsKp	12	11
	38,000	1958	-	7,330	wells(Emerg.)	30	9	-	SoTc(2 Plants)	16	
HOUSTON	596,163	1886	M	120,870	82 wells, Lake	-	150	25	P-CalsDcsMtSbm	33	12
	850,000	1954	-	120,370	Houston and*	12.0	130	-	FrsTc	50	
IRVING Source # 1	2,621	1954	M	9,847*	8 Deep wells	0	0	Δ	DcKc	Δ	13
	(34,000)*	1954	-	9,870*	-	-	5.5*	-	-	Δ	
IRVING Source # 2	-	1954	M	-	Dallas	-	-	24.0	See Dallas	-	14
	-	-	-	-	-	-	-	-	-	-	
LAREDO	51,910	1928	M	10,764	Rio Grande	0	0	0	P-AtCallMtpSmoCal	14	15
	63,500	1955	-	10,764	-	0	-	-	MtpDcsSmoDcsFrsDcs	16.8	
LONGVIEW	24,502	1951	M	11,000	Big Sandy Creek,	25,000*	23	17	PID-AtCalDcFa	10	16
	47,000	1956	-	1,750	Sabine River*	7	-	-	[KcCl]MtpSmTcV.4	15	
LUBBOCK	71,747	1950	M	27,991	117 wells	-	-	70	Dcs V 3.4	55	17
	136,000	1955	-	27,991	-	-	39.0	-	-	55	
MARSHALL	23,227	1948	M	8,186	Cypres Bayou,	11.000	Unl.	-	PID-AsCalDcFrsMt	8	18
	27,000	1956	-	8,186	Caddo Lake	-	-	-	SmovClcVt V 0.2	10	
MIDLAND	21,713	1953	M	13,685	67 wells	-	-	25.0	Dc	15.0	19
	53,000	1957	-	13,685	-	-	18.0	-	-	18.0	
ODESSA	29,495	1952	M	17,559	70 wells	-	-	18.5	DcV 1.5	18.5	20
	75,000	1955	-	17,559	-	80.0	20.5	-	-	34.56	
PASADENA	22,483	1958	M	16,500	8 wells	-	-	x	Dc	Δ	21
	41,000	1958	-	16,500	-	-	11.5	-	-	Δ	
*PORT ARTHUR	57,530	1926	M	16,300	Neches River	200	14.4	-	P-CaCtDcKpMtVs	11	22
	78,000	1952	-	16,300	-	-	*	-	-	13.7	
SAN ANGELO	52,093	1950	M	17,337	Middle, North &	42,166	18.6	30	P-AstCalKpSmKgp	24.5	23
	69,661	1957	-	16,861	S. Concho Rivers	-	-	-	FrsTcDcsV 0.4	29.5	
SAN ANTONIO	408,442	1877	M	114,000	56 wells in use	0	-	-	Dc	275	24
	513,000	1957	-	113,421	19 wells inactive	0	205.0	-	-	275	
TEMPLE	25,467	1913	M	8,450	4 wells, Leon R.	320	7.0	-	PH-Cal(MtpsSv)	7	25
	33,912	1939	-	8,450	& New Belton Res.	-	4.0	-	FrsDcsVtV 0.3	7	
TEXARKANA Plant # 1	24,753	1940	M	13,348*	Bringle Lake	880	3	4.5	P-ClsDcSboTc	6.5*	26
	60,000*	1940	-	13,348*	-	0	-	-	FrsDcV 0.1	6.5*	
TEXARKANA Plant # 2	-	x	M	-	42 wells	-	-	-	AtClDcV 0.1	Δ	27
	-	Δ	-	-	-	0	3	-	-	Δ	
TYLER	38,968	1951	M	16,330	8 wells,Bellwood	14,455	20.0	10.5	P-AtDcTcCalKpt	15.0	28
	58,000	1951	-	16,330	L. & Lake Tyler	-	6.0	-	SmFrsDcV 0.2	20.0	
VICTORIA	16,126	1909	M	9,152	Wells	-	-	Δ	AtDcKc	Δ	29
	43,014	1936	-	9,152	-	Δ	9	-	-	Δ	
*WACO	84,706	1930	M	26,750	Brazos R. & Lake	5,216	158	45	P-CallDcDxKpWp	20	30
	116,000	1956	-	26,750	Waco (Bosque R.)	0	-	-	TcdoSoFrsV 0.3	45	

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		AVERAGE MGD	MAXIMUM MONTH MG	DOMESTIC	INDUSTRIAL		RAW WATER	PUMPS TO MAINS			
		MAXIMUM DAY MG	MAXIMUM HOUR MG	COMMERCIAL MGD	PUBLIC & OTHER MGD		FINISHED WATER MGD	GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	TEXAS (Cont'd)										
2											
3	DENTON	3 5.6	163.5 0.24	2.2 0.8	- -	C -	12 12	2.7 2.6	Yes -	L -	
4	EL PASO - Plant # 1	23* 609	1,336* 4.75*	x x	x x	BC -	44 33	3.2* 78*	No -	USMP TDLG	*Total for both plts.
5	EL PASO Plant # 2			SEE PLANT # 1							
6	FORT WORTH *	42.0 100.1	2,647 5.8	x x	x x	BC -	Gravity 126	19.0 18.93	Yes -	DLPT -	*West Fork of Trinity River
7	GALVESTON	10.8 15.4	410.4 x	x x	x x	B -	- 32.5	25.5 0.62	Yes -	UM* PLG	*Influent main
8	GARLAND	13 27	813 1.7	55.084 19.240	14.850 6.200	BC -	43 12.5	1.075 1.475	No -	PGLD -	*Acre feet. -
9	GRAND PRAIRIE Source # 1	x x	x x	x x	x x	x -	x x	5.75* 1.6*	Yes -	D -	*Total for both -
10	GRAND PRAIRIE Source # 2	- -	- -	x x	x x	- -	- -	- -	Yes -	- -	
11	HARLINGEN	4.8 9.85	270.5 0.43	3.2 0.9	0.6 0.1	BC -	18 15.4	1.1 0.3	Yes -	GLD -	
12	HOUSTON	81.024 208.300	7.708 4.2	x x	50 Raw x	BC -	215 330.295	71 2.41	Yes -	S -	*San Jacinto River
13	IRVING Source # 1	3.0* 7.1*	x x	2.4* 0.15*	0.05* 0.4*	No -	5.5 6.6	1.6* 0.35*	No -	DL -	*Total for both sources.
14	IRVING Source # 2	- -	- -	- -	- -	No -	Δ Δ	- -	No -	LD -	
15	LAREDO	6.7 12.7	358 0.68	x x	x x	BC -	32.5 29.5	1.4 4.2	No -	SMOG -	
16	LONGVIEW	3.5 9	208 0.520	x x	x x	BC -	17 14.5	3.5 2.35	Yes -	D -	
17	LUBBOCK	14.6 38.2	931.1 2.4	10.3E 2.4E	0.6E 1.2E	B -	- 80.6	26.3 2.35	Yes -	N -	
18	MARSHALL	2.5 5.6	109.88 Δ	1.000 -	1.000 0.500	BC -	7.000 10.000	3.5 1.86	Yes -	D -	
19	MIDLAND	8.0 18.0	464.5 1.2	5.66 1.11	0.09 1.04	B -	- 34.0	0.5 8.5	Yes -	UMD* -	*To meet increased growth
20	ODESSA	8.4 20.3	474.1 1.4	6.5 0.8	0.1 1.0	B -	23.0 34.56	4.6 1.0	Yes -	L -	
21	PASADENA	5.5 10.0	175 0.551	4 1.5	x x	No -	- -	7.85 0.87	Yes -	Δ -	
22	*PORT ARTHUR	6 8.5	187 0.600	x x	x x	BC -	20.0 22.0	2.0 2.1	Yes -	D -	
23	SAN ANGELO	8.2 23.3	578 1.3	x x	x x	BC -	33.3 35.0	6.3 4.0	Yes -	N -	
24	SAN ANTONIO	68.5 139.8	3,936.6 9.0	44.7 14.9	- 8.9	B -	- 275	7.4 15.0	No -	UPDLG MS	
25	TEMPLE	3.77 8.02	185 0.33	x x	x x	BC -	7.1 8.5	7.5 1.0	No -	MPTLD -	
26	TEXARKANA Plant # 1	4.5 6.5	180 0.25	3.3 **	0.4** x	BC -	- 8.6	3.075 1.5	Yes -	SMPTD -	*Total for both plts. **Commercial & Ind.
27	TEXARKANA Plant # 2			SEE PLANT # 1							
28	TYLER	7.6 18.3	467.4 0.8	x x	2.0 x	BC -	15.0 21.5	5.25 3.25	No -	MPTDL -	
29	VICTORIA	3.582 8.075	187 Δ	x x	x x	Δ -	9 16	3.3 1.3	Yes -	M -	
30	*WACO	14.0 32.6	878.65 1.7	x x	x x	BC -	45 60	18.5 1.0	Yes -	L -	

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TEXAS (Cont'd)											1
											2
WICHITA FALLS	68,042 110,000	1947 1942	M -	23,104 23,104	L. Wichita Holiday Creek	39,102 45	20 -	25.0 -	PH-CallstDcsKcp TcFrs(MtpsSv)	21 29	3
UTAH											4
											5
											6
OGDEN -Plant # 1	57,112 70,000*	1955 1956	M -	17,350* 17,350*	51 wells -	- -	- *	x x	DcNg -	10* 15*	7
OGDEN -Plant # 2	- -	1955 1956	M -	- -	Creeks -	- -	14.4* -	x x	P-CaClTcKpSmFra Dc	- -	8
PROVO	28,937 37,000	1952 1956	M -	7,550 7,900	Creeks & springs -	- -	Δ -	- -	Dc -	35 40	9
SALT LAKE CITY (All sources)	209,487 259,581	- -	M -	57,905 57,905	- -	21,606 3.2	21214 40.3	267.1 -	- -	238.5 263.5	10
SALT LAKE CITY - # 1	- -	1909 1957	M -	- -	Big Cottonwood Creek	548 0	309 0	45* -	CaltDcsKpt Sbcm	32 43	11
SALT LAKE CITY - # 2	- -	1932 1942	M -	- -	Little Cotton- wood Creek	0 Δ	0 0	* -	DcNg -	45 45	12
SALT LAKE CITY - # 3	- -	1892 1956	M -	- -	Dell Creek and Lambs Creek	1,051 0	852 0	34 -	DcNg -	31.5 31.5	13
SALT LAKE CITY -- # 4	- -	1951 1952	M -	- -	Provo River -	20,000 0	20000 0	100 -	DcsKc -	100 100	14
SALT LAKE CITY - # 5	- -	1847 1955	M -	- -	City Creek -	3 0	0 0	29 -	CaltDcsKcKptS Sbcm	15 29	15
SALT LAKE CITY - # 6	- -	1931 1956	M -	- -	Deep wells -	0 0	0 36	35.1 -	None -	- -	16
SALT LAKE CITY - # 7	- -	1931 1956	M -	- -	Artesian wells and springs	0 3.2	3.2 13.3	24 -	Dcs -	15 15	17
											18
VERMONT											19
											20
*BURLINGTON	33,155 38,500	Δ 1948	M -	7,500 7,500	Lake Champlain -	- -	Unl. -	- -	P-DcCaSMbpFrsDcVt -	4 5.5	21
											22
VIRGINIA											23
											24
*ALEXANDRIA	61,787 151,100	1950 1950	P -	27,714 24,131	Occoquan Creek, Wells	3,315 -	18 Δ	40 -	P-TcDcCalMbSvFrs Dd[CsKpVsId]*	26.4 35.0	25
*ARLINGTON COUNTY	135,449 (166,000)	1927 1927	M -	30,414 30,414	Dist. of Col. - Dalecarlia Plant	16.5 -	- -	40 -	See Dist.of Col. Dalecarlia Plant	- -	26
CHARLOTTESVILLE	25,969 38,000	1887 1954	M -	8,300 8,300	Ragged Mt. Water Shed:Moorman's R	1,000 -	5 8	8 -	P-AtCaltDcFgrsKc MtpSoTc	8.5 1	27
DANVILLE	35,066 46,000	1876 1948	M -	11,477 11,477	Dan River -	3,000 -	100 -	- -	P-CasDcTcKpSoFrs DcsNgVsKpV 0.10	9 11.5	28
LYNCHBURG	47,727 58,000	1907 1957	M -	13,476 13,476	Pedlar Lake -	600 -	37.0 -	15.0 -	P-CasDcKapSo FpsKcDcVs	15.0 17.0	29
*NEWPORT NEWS Lee Hall - # 1	42,358 200,000*	1917 1943	M -	40,718* 40,718*	Chickahominy R. 3 Imp. Lakes*	2,014* -	26* -	25* -	P-AcCaDcTcdKpFrs KcpClVsDc	8 8	30

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		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	TEXAS (Cont'd)										
2											
3	WICHITA FALLS	11.5 24	622 3.0	x x	x x	BC -	32 56	2.5 2.5	Yes -	KPT DLG	
4											
5	UTAH										
6											
7	OGDEN -Plant # 1	12.2 22.7	800 x	3 8	x x	BC -	- 17	- 60.25	Yes -	D -	*Safe yield and max. dep.draft combined.
8	OGDEN -Plant # 2	- -	- -	SEE PLANT # 1					- -	- -	*Total for both plants
9	PROVO	11 17	425 0.75	3.6 0.25	1 6	No -	- -	- 11.1	Yes -	UST -	
10	SALT LAKE CITY (All sources)	58.7 120.5	3191.8 x	35.1 6.8	9.9 6.9	BC -	- 37.9	- 94.2	Yes -	USKP TGLD	
11	SALT LAKE CITY -- # 1			SEE ABOVE							*Source # 1 & 2 confluent.
12	SALT LAKE CITY -- # 2			SEE ABOVE							
13	SALT LAKE CITY -- # 3			SEE ABOVE							
14	SALT LAKE CITY -- # 4			SEE ABOVE							
15	SALT LAKE CITY -- # 5			SEE ABOVE							
16	SALT LAKE CITY -- # 6			SEE ABOVE							
17	SALT LAKE CITY -- # 7			SEE ABOVE							
18											
19	VERMONT										
20											
21	*BURLINGTON	2.9 4.9	111 Δ	1.4 0.5	0.8 0.2	B -	5.5 5.5	0.1 7.0	Yes -	N -	
22											
23	VIRGINIA										
24											
25	*ALEXANDRIA	14.6 23.3	634.4 Δ	5.5 4.5	0.2 4.4	BC -	28.0 31.0	17.1 7.8	Δ -	N -	*Well water-DcAt.
26	*ARLINGTON COUNTY	16.649 27.55	738 270 Δ	Δ Δ	Δ Δ	B -	- 32.0	15.0 1.5	Yes -	DPL -	
27	CHARLOTTESVILLE	4.0 7.0	160.000 0.31	Δ Δ	1.5 Δ	C -	8.0 -	- 3.0	Yes -	SMG -	
28	DANVILLE	4.31 6.38	160.090 0.420	2 1	1 -	BC -	12.0 26.6	0.250 10.30	Yes -	*D -	*Improvements under construction
29	LYNCHBURG	6.32 9.23	245 Δ	1.84 0.62	1.65 2.21	C -	9.0 9.0	Δ 8.0	Yes -	S -	
30	*NEWPORT NEWS Lee Hall - # 1	15.9 21.5	580.8 1.1	7.2 8.7**	- -	BC -	36.3 19.1	6.5 2.2	Yes -	USMP TDL	*For All 3 plants. **Includes Industrial

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VIRGINIA (Cont'd)											1
											2
*NEWPORT NEWS Lee Hall - # 2	- -	- 1943	M -	- -	- -	- -	- -	- -	P-AcCaDcTcMpFrs KcpClVsDc	6 9	3
*NEWPORT NEWS Harwoods Mill Plant	- -	- 1942	M -	- -	- -	- -	- -	- -	P-AcCaDcTcMpFrs KcpClVsDc	6 9	4
*NORFOLK Plant # 1	213,513 370,000*	1946 1952	M -	63,850* 62,203*	Nottoway & Black water Rivers*	9700* -	51.0* -	53* -	P-CalDc**TcdMtp SoFrsDcKpVt	48* 60*	5
*NORFOLK Plant # 2	- -	1923 1923	M -	- -	L.Prince,L.Burnt Mills & L.Smith*	- -	- -	- -	P-CalDc**TcdMtp SoFrsDcKpVt	x x	6
*PETERSBURG	35,054 55,000	1912 1956	M -	9,618 9,618	Appomattox River -	5.0 4.0	12.2 -	8.0 -	P-SoCalDcTcMtpSo FrsKpDc	8.0 8.0	7
*PORTSMOUTH	80,039 155,000	1889 1950	M -	32,300 32,300	Lake Kilby and Lake Cahoon	2,350 -	12.5 2.5	22 -	P-AtClaDcTcMpSo FrasKcpDcV 0.2	21.22 25.0	8
RICHMOND*	230,310 271,000	1832 1950	M -	68,200 68,200	James River -	0 170.0	297.3 -	None -	P-ToSCallVsMbpSob TcsFrsToNgDcAsKp	66 88	9
ROANOKE Plant # 1	91,921 113,200*	1947 1956	M -	26,945* 26,945*	Carvins Cove -	6.5 0	16. -	20.0 -	PI-AsCllMpSbFrs DcNgKpVs	18 22	10
ROANOKE Plant # 2	- -	1910 1926	M -	- -	Falling Creek Beaver Dam	660. 0	3.0 -	- -	P-CalKcFpDcVs "	2 2	11
ROANOKE Plant # 3	- -	1887 1887	M -	- -	Crystal Springs -	0 0	- 3.2	- -	DcVs -	4 4	12
											13
WASHINGTON											14
											15
*BELLINGHAM	34,112 39,000	1904 1941	M -	12,160 1,733	Lake Whatcom; Lake Padden	*25,858.6 -	55 -	100 -	NgDcKp -	100 100	16
*BREMERTON	27,678 43,500	1902 1957	M -	10,830 8,941	Charleston,Gorst & Anderson Crs.*	18.2 -	15 4	20.0 -	NgDc -	15 20.0	17
*EVERETT	33,849 94,500	1916 1930	M -	12,279 28,117	Sultan River -	4,500 -	350 -	113.0 -	SgDc -	- -	18
LONGVIEW	20,339 28,000	1945 1951	M -	7484 7484	Cowlitz River -	x x	Unl. -	Δ -	P-NgDcCalMtp SmoFrsDcNgKp	9.0 Δ	19
*SEATTLE	572,000 686,303	1890 1915	M -	151,075 151,075	Cedar R.&Chester W. Moose Lake	3,360.0 379.87	200.0 -	246 -	NgDcTo -	250 500	20
SPOKANE	161,721 187,000	1907 1925	M -	52,940 52,940	17 wells -	- -	- Unl.	- -	Dc -	223.8 223.8	21
TACOMA Supply # 1	143,673 166,100	1913 1957	M -	45,376 44,189	Green River -	312.574 0	73.00 -	73 -	NgDc -	73 73	22
TACOMA Supply # 2	- Δ	Δ Δ	M -	Δ Δ	14 Wells (Aux.) -	- -	- 69.42	- -	DcV 0.2 -	56 56	23
VANCOUVER Supply # 1	41,664 53,800*	1868 1939	M -	13,800* 12,697*	3 Springs -	None None	- Δ	2.5 -	DcNg -	2.5 2.5	24
VANCOUVER Supply # 2	- Δ	1952 1942	M -	Δ Δ	14 Wells -	- -	- 29.5	Δ	Dc (3 wells) None (11 wells)	25.9 32	25
WALLA WALLA	24,102 27,000	1954 x	M -	8,387 8,387	4 wells and Mill Creek	Δ Δ	11.5 26.0	Δ -	DC -	26.0 Δ	26
YAKIMA	38,486 43,80[illegible]	1926 1926	M	14,148 14,148	2 wells and Naches River*	0 0	10.6 x	11.5 -	Dc -	11.5 11.5	27
											28
											29
											30

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	COMMUNITY OR DISTRICT (12)	PLANT OUTPUT: AVERAGE MGD MAXIMUM DAY MG (13)	PLANT OUTPUT: MAXIMUM MONTH MG MAXIMUM HOUR MG (14)	AVERAGE OUTPUT: DOMESTIC COMMERCIAL MGD (15)	AVERAGE OUTPUT: INDUSTRIAL PUBLIC & OTHER MGD (16)	LABORATORY CONTROL (17)	PUMPING CAPACITY: RAW WATER FINISHED WATER MGD (18)	DISTRIBUTION STORAGE: PUMPS TO MAINS GRAVITY TO MAINS MG (19)	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND (20)	IMPROVEMENTS NEEDED (21)	REMARKS (22)
1	VIRGINIA (Cont'd)										
2											
3	*NEWPORT NEWS Lee Hall - # 2			SEE PLANT # 1							
4	*NEWPORT NEWS Harwoods Mill Plant			SEE PLANT # 1							
5	*NORFOLK Plant # 1	41.31 57.3	1582.09 3.8	x x	x x	BC -	104 123	18 2	Yes -	TSP -	*Total for both plts. *Supplies both Plants
6	*NORFOLK Plant # 2			SEE PLANT # 1							**Chlorine Dioxide used intermittently
7	*PETERSBURG	3.6 6.5	511.9 0.33	Δ Δ	1.0 Δ	C -	8.0 7.5	0.04 5.0	Yes -	PTDG -	
8	*PORTSMOUTH	14.0 20.6	461 Δ	5.3 8.7	- -	BC -	41.5 55.5	9.25 1.5	No -	USXP TDLG	*Includes industrial
9	RICHMOND*	29.1 47.1	1038 7.9	x x	x x	BC x	100. 191	45.0 9.0	Yes -	D -	*Plus County Area.
10	ROANOKE Plant # 1	6.5 12.3	201 0.75	8.4* 1.65	2.05 0.2*	BC -	Gravity Gravity	0 11.35	Yes -	N -	*Total for all Plants.
11	ROANOKE Plant # 2	1.6 2.0	51 0.083	-. -.	-. -.	BC -	Gravity Gravity	Δ Δ	- -	N -	
12	ROANOKE Plant # 3	4.1 4.9	143. 0.21	-. -.	- -	BC -	Gravity 5.0	Δ Δ	- -	N -	
13											
14	WASHINGTON										
15											
16	*BELLINGHAM	49.5 62.6	1600 x	x x	38 10	BC -	- -	- 2	Yes -	SXD -	*Total stored behind dams
17	*BREMERTON	6.2 11.1	245.2 48.1	3.7 -	2.5 -	C -	21.3 -	0 24.2	Yes -	N -	*7 wells; Union R.
18	*EVERETT	95 113	2860.8 x	x x	88 x	B -	- -	- 59.75	Yes -	S*M -	*Storage on
19	LONGVIEW	3.2 Δ	138 Δ	x x	x x	C -	x x	.26 2.0	Yes -	*D -	*Old main replacement
20	*SEATTLE	92.8 232	5,408 x	x x	x x	BC -	- 209.7	379.8 13.87	*Yes -	DL -	*"Yes" in the City; "No" outside City.
21	SPOKANE	64 140.	3,563 7.	x x	x x	BC -	- 279.6	- 84.5	Yes -	C* -	*New Well & Pump Stations U. C.
22	TACOMA Supply # 1	52.34 81.10	1934.51 x	9.73 *	34.67 6.47	BC* -	69.42 67.91	7.2 0	Yes -	N -	*Capacity of transmission line.
23	TACOMA Supply # 2			SEE SUPPLY # 1							*Total for both supplies.
24	VANCOUVER Supply #1	5.6 11.5	344.1 x	x x	x x	None -	0 34.56	14 15.63	Yes -	STL -	*Total for both supplies.
25	VANCOUVER Supply # 2			SEE SUPPLY # 1							
26	WALLA WALLA	10 25	600 Δ	x x	x x	No -	0 0	182 15	Yes -	N -	
27	YAKIMA	8.2 9.9	306.9 x	7.5* *	4.0 x	B -	- 17.2	0 25.0	Yes -	MT -	*and Ranney collection system
28											
29											
30											

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COMMUNITY OR DISTRICT (1)	1950 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD IM-POUNDED Maximum dependable draft (Gr. water) MGD (8)	TRANS-MISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treat-ment plant Rated capacity Overload capacity MGD (11)	LINE No.
WEST VIRGINIA											1
											2
*CHARLESTON	73,501 119,000	1885 1953	P -	31,271 31,271	Elk River and Kanawha River	544 -	- -	- -	P-ClaTc(MtpsSv) NgDcFrsFrsKpVs*	21.6 25.6	3
*CLARKSBURG	32,014 42,000	1911 1956	M -	9,000 8,451	West Fork River -	635 635	x -	x -	P -DcClaTcSbFrs FrsKpDcVs V 0.3	9.7 12.0	4
*FAIRMONT	29,346 43,000	1925 1925	M -	12,000 12,000	Tygart Valley River	17.0 -	227.0 -	- -	P-SCsaMpKgSoTFrs KcDcVsKp V 0.4	8.0 9.0	5
*HUNTINGTON	86,353 110,000	1890 1956	P -	27,659 26,881	Ohio River -	- -	Unl.	-	P-AsDcCaTcDc[M SoCl][MtpsSv]*	20 25	6
*MORGANTOWN	25,525 45,000	1890 1953	M -	8,422 8,517	Monongahela R. and Tibbs Run	50.0 -	x -	1.5 -	PHD-CalTcSbFrsFz NcDcKpNcDc	6.5 7.5	7
PARKERSBURG	29,684 60,000	1953 1953	M -	13,800 13,800	4 wells; Ranney Method	- -	- 10.1	- -	ID-AsCl(MtpsSv) FrsKpDcVs V 0.4	8 10	8
WEIRTON	24,005 28,000	1949 1949	M -	7,200 7,200	Ohio River -	Δ Δ	Δ -	Δ -	PI-AsCloDcxMs SmFarKpTcdVs	2 2.5	9
*WHEELING	58,891 64,000	1946 1925	M -	18,000 18,000	1 well and Ohio River	- 5.0	Unl. 5.0	- -	P-AtoClisMbSboDc DxSboTFrsTdVs	20.0 20.0	10
											11
WISCONSIN											12
											13
APPLETON	34,010 44,000	1882 1956	M -	13,696 12,844	Fox River -	810,000 0	x -	20 -	PH-DcNcCaAsClit (MptsSv)ScRTc*	13 16	14
*BELOIT	29,590 34,926	1953 1953	P -	Δ Δ	18 wells -	- -	- 14.9	- -	DchVs V 0.10 -	13.5 13.5	15
EAU CLAIRE	36,058 40,000	1934 1956	M -	Δ 9,921	12 Wells -	- -	- 28	- -	I-Clt(MtpsSv)R FgrsKcDcVtV 0.15	24 24	16
FOND du LAC	29,936 33,000	1954 1954	M -	8,964 9,556	6 wells -	- -	- 4.0	- -	DcVs V 0.40 -	6.0 6.0	17
GREEN BAY	52,735 61,808	1883 1957	M -	Δ 15,869	Lake Michigan -	Unl. -	51.0 -	22.0 -	P-CalFrsMpScTc VsDc	20 Δ	18
JANESVILLE	24,899 28,000	1954 Δ	M -	Δ 8,623	6 wells -	- -	- 50E	- -	DcVt V 0.10 -	Δ Δ	19
KENOSHA	54,368 58,000	1879 1930	M -	Δ 15,758	Lake Michigan -	Unl. 2.5	30 -	30.0 -	P-AoNgDcCaTcMpt ScFrsDc V 0.10	20 24.0	20
LA CROSSE	47,535 48,500	1877 1914	M -	12,452 12,097	15 wells -	- 19.9	- 28.2	- -	Dc V 0.10 -	23.2 28.2	21
*MADISON	96,056 120,000	1953 1956	M -	28,763 25,103	15 wells -	- -	- 28.6	40 -	AtDcVa V 0.10 -	28.5 28.5	22
MANITOWOC	27,593 29,500	1945 1945	M -	7,572 7,741	2 wells -	- -	- 15.0	12.0 -	Dc -	16.0 16.0	23
*MILWAUKEE	637,392 812 700	1873 1939	M -	137,790 138,324	Lake Michigan -	- -	Unl. -	400 -	P-CalNcDcMpScTc FrsNcDcVs V 0.20	200 350	24
OSHKOSH	41,084 41,000	1834 1936	M -	Δ 12,133	Lake Winnebago -	- -	Unl. -	- -	P-NgDcTcCaDcMtp ScbFrsNgDcVsV 0.2	10 12.5	25
RACINE	71,193 80,851	1887 1939	M -	Δ 21,557	Lake Michigan -	- -	Unl. -	- -	P-NgDcCaTcMtpSc VsFrsDc V 0.10	20 25.0	26
*SHEBOYGAN	42,365 48,000	1887 1940	M -	11,357 11,961	Lake Michigan -	- -	Unl. -	- -	P-DcCaTcMpSbcFr VtDcV 0.1	18 22.5	27
SUPERIOR	35,325 36,000	1928 1928	P -	7,123 9,375	122 wells -	- -	- 7.0	- -	I -AtFgsDc V 0.20 -	6.0 8.7	28
WAUSAU	30,414 31,684	1951 1935	M -	9,697 8,926	8 wells -	- -	- 13.4	- -	ID-AtCalMtDcScm ScFrsDcVs V 0.10	13 20.5	29
WAUWATOSA	33,324 40,000	1898 1955	M -	11,185 10,126	10 wells -	- -	- 18.5	- -	Dc V 0.60 -	Δ Δ	30

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	COMMUNITY OR DISTRICT	PLANT OUTPUT		AVERAGE OUTPUT		LABORATORY CONTROL	PUMPING CAPACITY	DISTRIBUTION STORAGE	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
		AVERAGE MGD MAXIMUM DAY MG	MAXIMUM MONTH MG MAXIMUM HOUR MG	DOMESTIC COMMERCIAL MGD	INDUSTRIAL PUBLIC & OTHER MGD		RAW WATER FINISHED WATER MGD	PUMPS TO MAINS GRAVITY TO MAINS MG			
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	**WEST VIRGINIA**										
2											
3	*CHARLESTON	14.4 20.6	545 0.9	x x	5.3 x	BC -	49.5 22.6	0.285 10.1	Yes -	N -	ExcludeNitro & Belle *[AsMaSoTd]
4	*CLARKSBURG	4.88 6.50	181 x	1.049 0.922	1.859 0.393	BC -	24.0 24.0	0.3 7.0	Yes -	N -	
5	*FAIRMONT	4.500 6.200	148.000 0.375	3.800 -	0.700 -	BC -	7.500 0.700	1.500 2.100	Yes -	PL -	
6	*HUNTINGTON	12.5 18.6	476.6 0.91	3.5 3.0	5.5 0.5	BC -	23.0 25.0	0.250 3.073	Yes -	STDL -	*FrsVsDo
7	*MORGANTOWN	4.15 4.96	131.46 Δ	Δ Δ	Δ Δ	BC -	6.9 7.1	0.100 1.25	No -	PTDS -	
8	PARKERSBURG	5 6.5	165 0.25	1.5 1.0	2.0 0.5	BC -	9.0 8.0	0.120 7.20	Yes -	DTG -	
9	WEIRTON	2.0 2.7	63 0.112	1.2 0.6	0 0.2	BC -	4.0 3.0	3.0 2.0	No -	LD -	
10	*WHEELING	10 14.8	394 0.75	3.0 3.0	3.0 1.0	BC -	20 20	0.50 14.50	Yes -	DT -	
11											
12	**WISCONSIN**										
13											
14	APPLETON	5.3 10.4	227 Δ	1.80 0.70	1.30 1.50	BC -	21 25	4.00 1.00	Yes -	x -	*Treatment cont'd. VsV 0.2
15	*BELOIT	4.5 7.8	168 Δ	1.4 1.3	0.7 1.1	B -	14.9 14.9	0.42 1.2	Yes -	x -	Also serves South Beloit, Illinois
16	EAU CLAIRE	8.9 15.8	327 Δ	1.7 0.8	5.9 0.5	BC -	28 33	1.075 3.185	No -	DL -	
17	GREEN BAY	7.8 13.0	320.8 Δ	2.2 1.4	3.6 0.60	B -	27 Gravity	- 3.0	Yes -	- -	
18	FOND du LAC	3.8 4.4	107.6 Δ	1.0 0.4	0.8 1.0	B	x 15.6	3.1 0.5	Yes -	SXPTG L*	*Plans being prepared.
19	JANESVILLE	6.3 10.5	244 Δ	1.3 0.5	2.6 1.9	B -	- 22.5	0.1 9.0	Yes -	N -	
20	KENOSHA	8.8 15.9	339.5 Δ	3.1 1.2	3.0 1.5	B -	43 46	3.5 2.75	Yes -	N -	
21	LA CROSSE	8.0 20.2	409.1 Δ	2.3 1.6	2.8 1.3	B -	- 28.2	1.000 5.000	Yes -	PLO -	
22	*MADISON	15.3 26.19	626 Δ	5.0 4.8	2.8 2.7	BC -	28.5 49.2	1.50 9.1	Yes -	UMPD -	Improvement are normal expansion program.
23	MANITOWOC	4.9 10.2	205.8 Δ	1.2 0.75	2.3 0.65	NO -	- 12.0	3.0 1.5	NO -	MPDL -	
24	*MILWAUKEE	142 234.9	5,606 Δ	35 18	57 32	BC -	375 394	54 29*	No -	STMPL D*	*4 to 10MG effective.
25	OSHKOSH	3.7 5.2	132 Δ	1.5 0.5	0.7 1.0	BC -	12.6 14.4	2.01 0.75	No -	DLMP -	
26	RACINE	13.3 21.9	513 Δ	3.5 1.2	5.6 3.0	BC -	60.0 66.0	3.76 5.425	Yes -	TD -	
27	*SHEBOYGAN	8.0 15.8	345 Δ	2.0 0.9	3.6 1.5*	BC -	36.0 37.0	2.63 4.00	Yes -	MLT -	*.34MGD sold to City of Sheboygan Falls.
28	SUPERIOR	3.5 4.2	114 Δ	0.9 0.6	0.8 1.2	BC -	6.0 18.0	1.35 0	Yes -	ML -	
29	WAUSAU	3.6 7.7	137 Δ	1.2 0.9	0.9 0.6	BC -	13.4 13.4	0.450 2.575	Yes -	PL -	
30	WAUWATOSA	3.8 8.5	172 Δ	2.6 0.5	0.1 0.6	No -	15.2 17.6	4.5 1.5	No -	UPLD -	

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COMMUNITY OR DISTRICT (1)	1958 POPULATION ESTIMATED POPULATION SERVED (2)	Year oper. start. Pres. supply Pres. treat. plant (3)	OWNERSHIP (4)	NUMBER OF SERVICES NUMBER OF METERS (5)	Source of supply (6)	STORAGE IMPOUNDED RAW WATER (After Trans.) MG (7)	SAFE YIELD IMPOUNDED Maximum dependable draft (Ov. metes) MGD (8)	TRANSMISSION CAPACITY (Max) MGD (9)	Treatment (10)	Treatment plant Rated capacity Overload capacity MGD (11)	LINE No.
WISCONSIN (Cont'd)											1
*WEST ALLIS	42,959 (62,500)	1906 -	M -	Δ 13,589	Milwaukee -	- -	- -	- -	See Milwaukee -	- -	2 3
WYOMING											4
											5
											6
*CASPER	23,673 35,700	1954 Δ	M -	9,370 9,370	14 wells and Infiltration Gal.	- -	- 11	- -	DcV 0.4 -	17 17	7
CHEYENNE	31,935 42,000	1956 1908	M -	9,035 9,035	46 wells;Granite Spgs;Crystal L.	340.1 none	4 17	- -	P-AtDcCaMbS Frs V 1.3	12 15	8
											9
ALASKA											10
											11
*ANCHORAGE	11,254 25,805	1956 1956	M -	8,000E -	Ship Creek and new drilled well	x 0.2	6.7 x	12 -	DcV -	Δ Δ	12
											13
HAWAII											14
											15
HILO	27,193 23,500	1901 1950	M -	5,229 5,229	Pukamaui,Kahoama Lauiole,Waiukeu*	Δ 0.80	- 1.4	- -	DcDh -	Δ Δ	16
HONOLULU** -Plant # 1	248,034 275,000	1848 1956	M -	41,850* 41,853*	Springs tunnels & Lulumahu Str.	- -	- -	- -	DcDhAtFgsKp -	0.30 8.00	17
HONOLULU** -Plant # 2	- -	1848 1944	M -	- -	25 Artesian Wells Waialae,Kalihi*	- -	- 95.4	- -	Dc(stand by) -	- -	18
											19
PUERTO RICO											20
											21
ARECIBO Plant # 1	22,134 52,600*	1903 1928	M -	7,083* 6,413*	Tanama River -	- -	2.00 -	3 -	P-CaClMbSbFrsDs Vt	1.5 2.0	22
ARECIBO Plant # 2	- -	1955 1955	M -	- -	Ojo de Agua Spring	- -	- 4.00	4 -	DsVt -	4.0 4.0	23
*CAGUAS Plant # 1	33,759 37,300*	1913 1951	M -	5,880* 5,673*	Quebradillas River(Imp.)	- -	1.95 -	2 -	P-CaClMbFrsDs SbVt	2.0 2.2	24
*CAGUAS Plant # 2	- -	1957 Δ	M -	- -	Bairoa deep well -	- -	- 0.360	- -	DsVt -	0.360 Δ	25
MAYAGUEZ Plant # 1	53,944 83,000*	1862 1927	M -	10,710* 9,245*	Yaguez River (Impounded)	- -	2.40 -	5 -	P-CaClMbSb FrsDsVt	3.60 4.00	26
MAYAGUEZ Plant # 2	- -	1955 1955	M -	- -	Canas River (Miradero)	- -	2.00 -	8 -	P-AsCaClMpSb FrsDsVt	5.00 6.00	27
PONCE Supply #1	99,492 119,000*	1878 1929	M -	15,213* 11,262*	Portugues River (Inpounded)	Δ Δ	3.00 -	5 -	P-CaClMbSbFrsDs Vt	4.00 5.00	28
PONCE Supply #2	- -	1936 1957	M -	- -	6 deep wells -	- -	- 5.00	- -	DsVt -	5.00 5.00	29
*SAN JUAN Metropolitan Zone	406,086 563,000*	1950 1950	M -	90,027* 71,517*	Rio Grande de Loiza R. (Imp.)	6,500 -	100 -	40 -	P-AsCaIDsFrsKp KptSbTcVs	30 40	30

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	COMMUNITY OR DISTRICT (12)	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG (13)	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG (14)	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD (15)	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD (16)	LABORATORY CONTROL (17)	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD (18)	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG (19)	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND (20)	IMPROVEMENTS NEEDED (21)	REMARKS (22)
1	**WISCONSIN (Cont'd)**										
2											
3	*WEST ALLIS	7.0 15.3	283 Δ	2.6 0.9	2.3 1.2	- -	- -	4.0 1.0	Yes -	L -	
4											
5	**WYOMING**										
6											
7	*CASPER	4.7 12.5	304.0 0.88	2.3 0.8	- 1.6	Δ -	- 17	- 12.0	Yes -	UL -	
8	CHEYENNE	10.5 22	457 1.25	5.4 1.7	2.4 1.0	C -	None 13.0	None 19	Yes -	x -	
9											
10	**ALASKA**										
11											
12	*ANCHORAGE	Δ Δ	Δ Δ	Δ Δ	Δ Δ	Δ -	Δ x	x 0.2	No -	UT*G -	*Bond approved for Water Treatment Plt.
13											
14	**HAWAII**										
15											
16	HILO	3.5 5	120 x	x x	x x	No -	1.4 2.0	0.5 3.995	No -	TUDG -	*Streams Kaumana&Ly man Spgs.2 deep wells
17	HONOLULU** -Plant # 1	41.1* 54.03*	1473* 2.7*	12.63 13.04	11.3 4.62	BC -	- 95.4	- 28.03	Yes -	N G -	*Total for both. **Excludes Military
18	HONOLULU** -Plant # 2			SEE	PLANT # 1						*and Halawa Shafts
19											
20	**PUERTO RICO**										
21											
22	ARECIBO Plant # 1	1.86 2.25	64.282 x	x x	x x	CB -	- -	- 2.846*	Yes -	N -	*Total for both plants.
23	ARECIBO Plant # 2	0.70 1.00	21.700 x	x x	x x	No -	- 4.00	- -	Yes -	- -	
24	*CAGUAS Plant # 1	2.05 2.20	68.318 x	x x	x x	CB -	- -	- 3.163	Yes -	ST -	*Total for both plants
25	*CAGUAS Plant # 2	0.270 0.360	9.50 x	x x	x x	No -	- 0.360	0.360 -	Yes -	- -	
26	MAYAGUEZ Plant # 1	0.74 3.60	25.177 x	x x	x x	CB -	- -	- 1.90*	Yes -	- -	*Total for both plants.
27	MAYAGUEZ Plant # 2	3.46 5.00	130.214 x	x x	x x	CB -	- -	- -	Yes -	Δ -	
28	PONCE Supply #1	3.00 4.40	127.376 x	x x	x x	CB -	- -	- 4.92*	No -	ST -	*Total for both Supplies
29	PONCE Supply # 2	3.70 5.00	140.00 x	x x	x x	No -	- 5	- -	No -	- -	*Feeds directly into system
30	*SAN JUAN Metropolitan Zone	30.6 40	1070 x	x x	x x	BC -	50 -	- 10	Yes -	N -	*Total for both plants.

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COMMUNITY OR DISTRICT	1958 POPULATION ESTIMATED POPULATION SERVED	Year oper. start. Pres. supply Pres. treat. plant	OWNERSHIP	NUMBER OF SERVICES NUMBER OF METERS	Source of supply	STORAGE IMPOUNDED RAW WATER (After Trans.) MG	SAFE YIELD IM-POUNDED Maximum dependable draft (Gr. water) MGD	TRANS-MISSION CAPACITY (Max) MGD	Treatment	Treatment plant Rated capacity Overload capacity MGD	LINE No.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
PUERIO RICO (Cont'd)											1
*SAN JUAN -Guaynabo Plant	- -	1929 1929	M -	- -	Rio Bayamon -	1,700 -	20 -	35 -	P-CalDsFrsKp KptSoVs	26 30	2
											3
											4
											5
											6
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	COMMUNITY OR DISTRICT	PLANT OUTPUT: AVERAGE MGD / MAXIMUM DAY MG	PLANT OUTPUT: MAXIMUM MONTH MG / MAXIMUM HOUR MG	AVERAGE OUTPUT: DOMESTIC / COMMERCIAL MGD	AVERAGE OUTPUT: INDUSTRIAL / PUBLIC & OTHER MGD	LABORATORY CONTROL	PUMPING CAPACITY: RAW WATER / FINISHED WATER MGD	DISTRIBUTION STORAGE: PUMPS TO MAINS / GRAVITY TO MAINS MG	WILL DISTRIBUTION SYSTEM SATISFY MAXIMUM DEMAND	IMPROVEMENTS NEEDED	REMARKS
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1	PUERTO RICO (Cont'd)										
2	*SAN JUAN Guaynabo plant	20 26	681 x	x x	x x	BC -	12 -	- 10	Yes -	M -	
3											
4											
5											
6											
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8											
9											
10											
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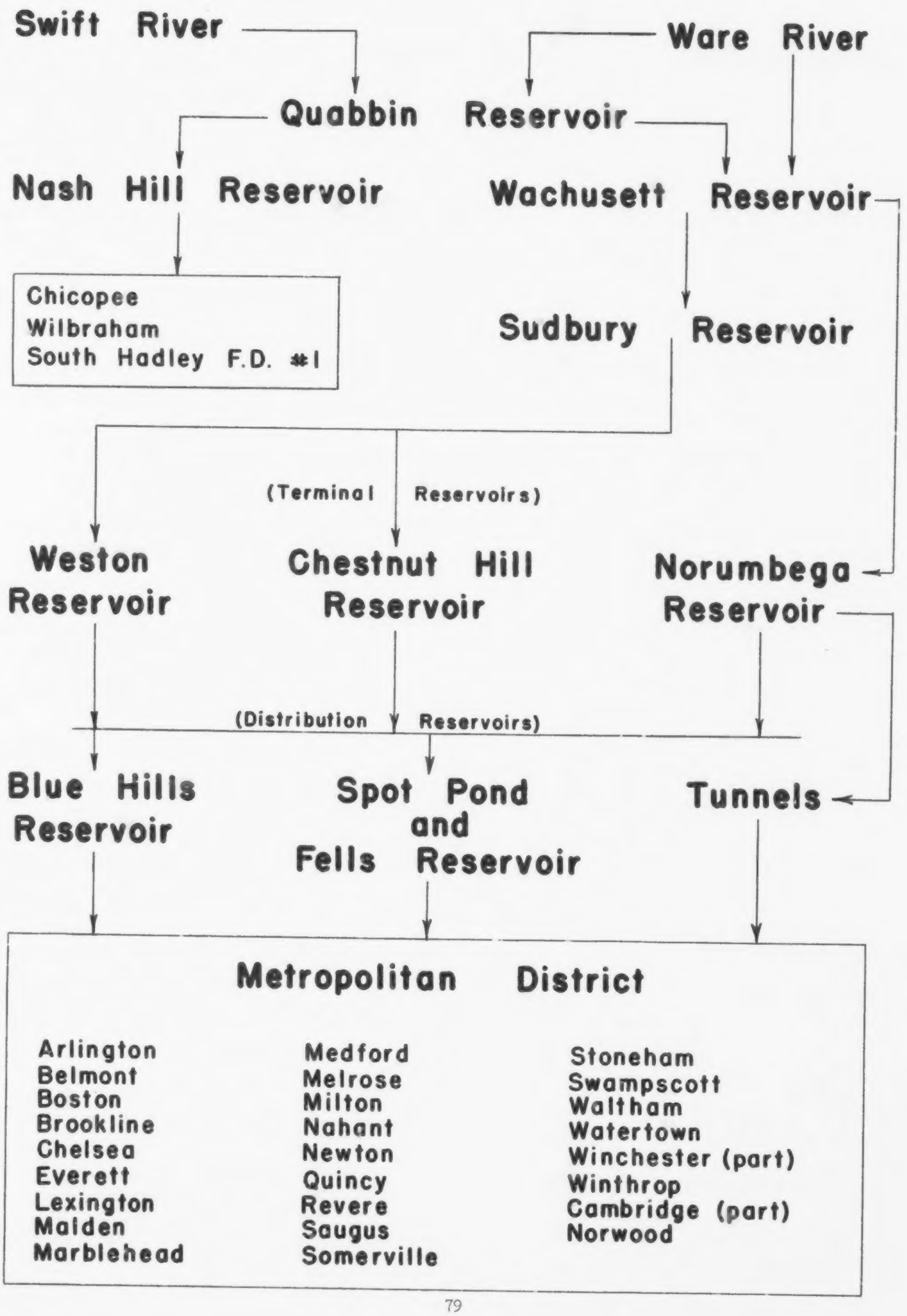
DISTRIBUTION CHARTS

The following charts are included in this inventory as:

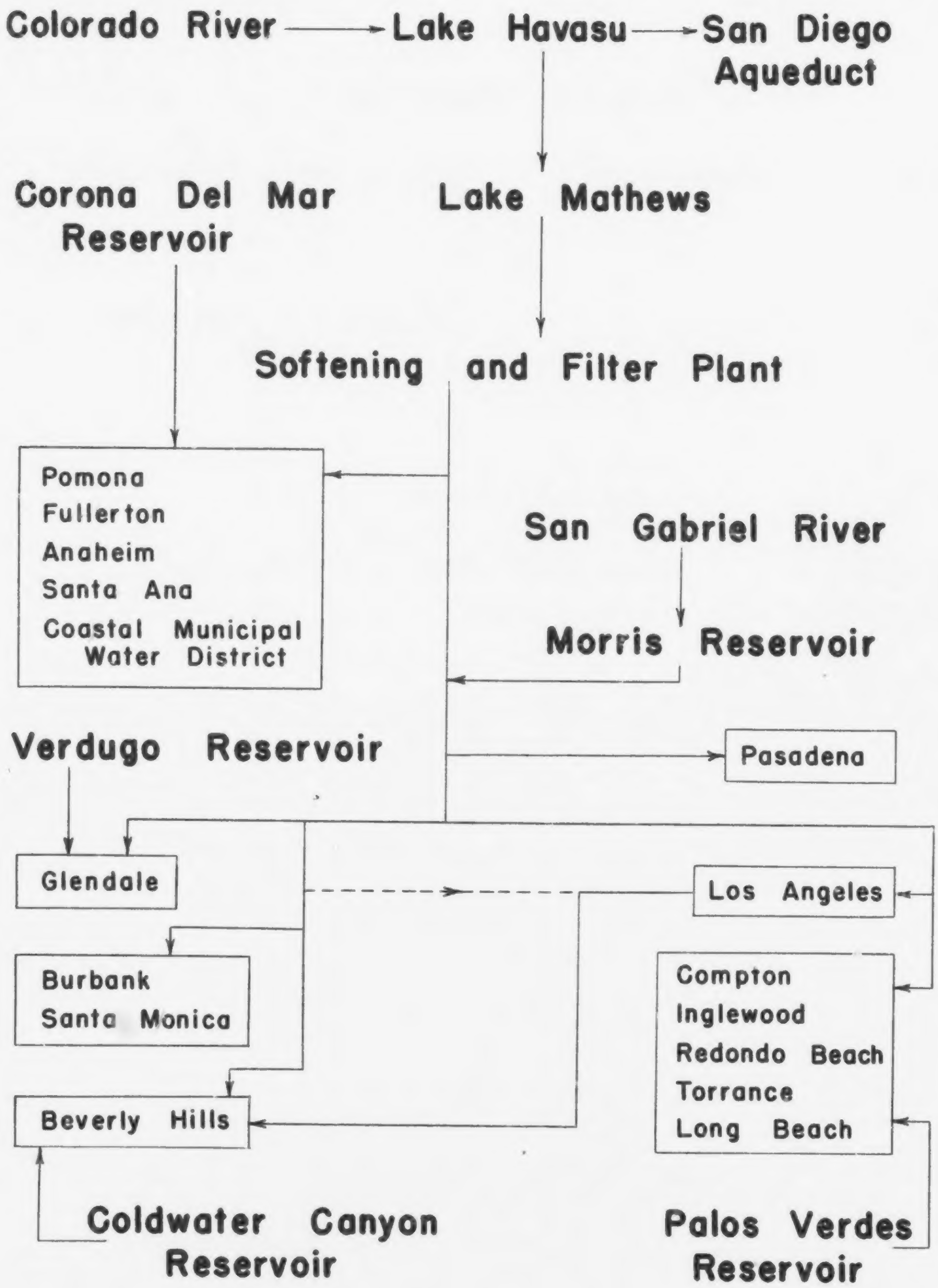
1. An aid in analyzing the data.
2. A pictorial description of the complex systems and source developments.
3. Assistance to the non-technical reader to more fully understand the data.

This section of charts is not complete by any means, for there exist many complex systems. It is, however, our aim to include each year, more of these charts as they become available.

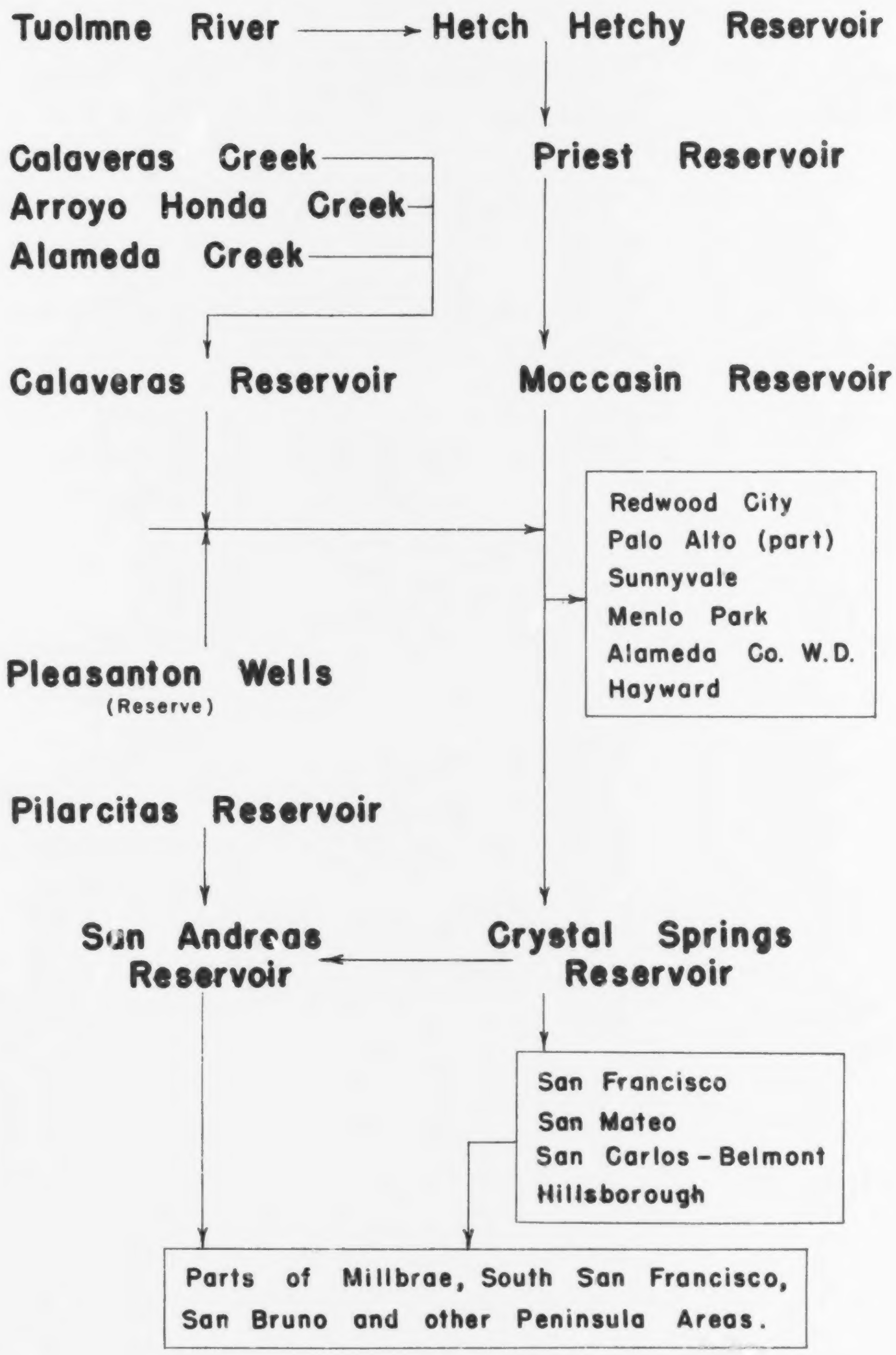
BOSTON METROPOLITAN DISTRICT COMMISSION


Swift River
Ware River
Quabbin Reservoir
Nash Hill Reservoir
Wachusett Reservoir
Chicopee
Wilbraham
South Hadley F.D. #1
Sudbury Reservoir
(Terminal Reservoirs)
Weston Reservoir
Chestnut Hill Reservoir
Norumbega Reservoir
(Distribution Reservoirs)
Blue Hills Reservoir
Spot Pond and Fells Reservoir
Tunnels
Metropolitan District
Arlington
Belmont
Boston
Brookline
Chelsea
Everett
Lexington
Malden
Marblehead
Medford
Melrose
Milton
Nahant
Newton
Quincy
Revere
Saugus
Somerville
Stoneham
Swampscott
Waltham
Watertown
Winchester (part)
Winthrop
Cambridge (part)
Norwood

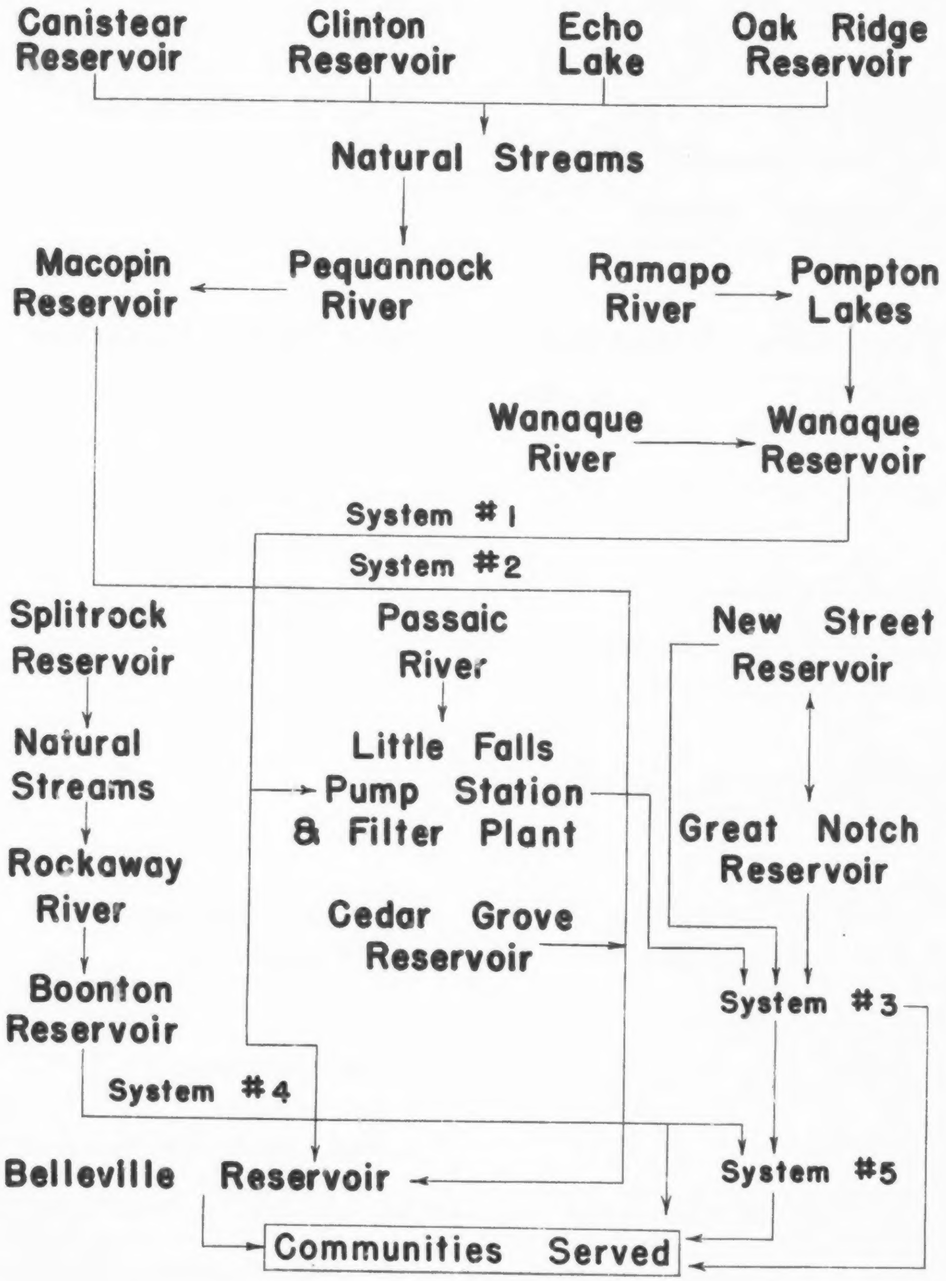
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA


Colorado River
Lake Havasu
San Diego Aqueduct
Corona Del Mar Reservoir
Lake Mathews
Softening and Filter Plant
Pomona
Fullerton
Anaheim
Santa Ana
Coastal Municipal Water District
San Gabriel River
Morris Reservoir
Verdugo Reservoir
Pasadena
Glendale
Los Angeles
Burbank
Santa Monica
Compton
Inglewood
Redondo Beach
Torrance
Long Beach
Beverly Hills
Coldwater Canyon Reservoir
Palos Verdes Reservoir

SAN FRANCISCO

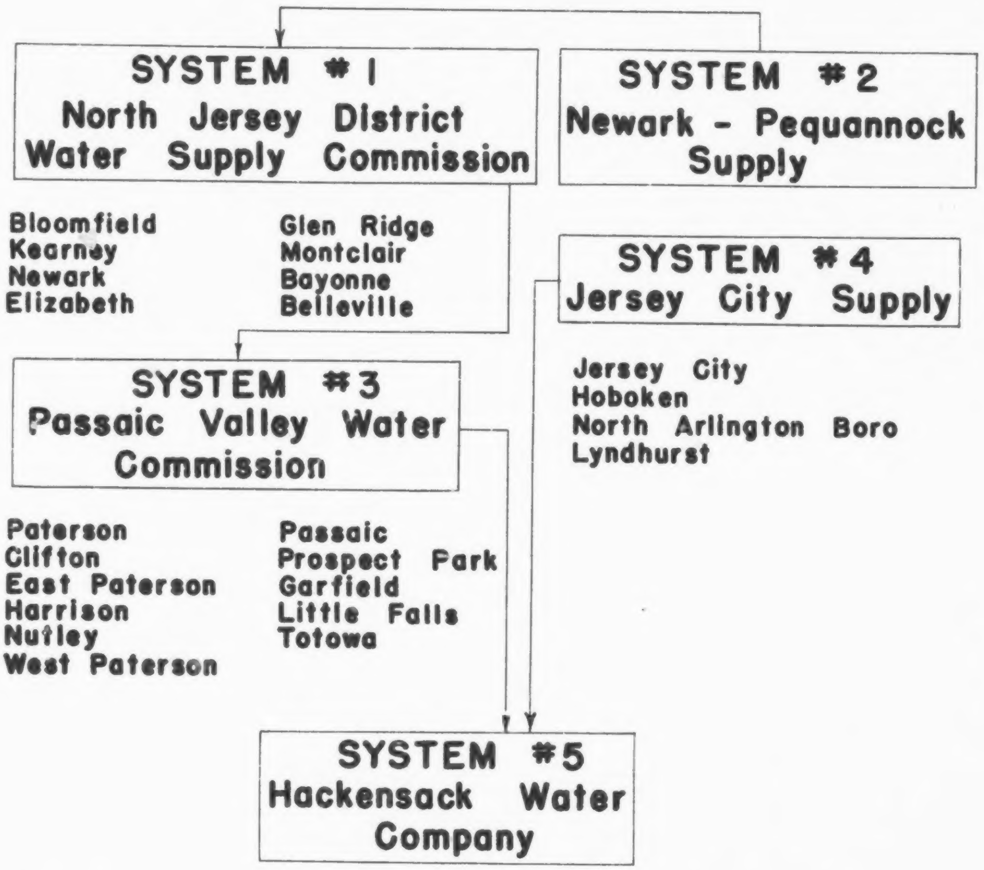

Tuolmne River
Hetch Hetchy Reservoir
Calaveras Creek
Arroyo Honda Creek
Alameda Creek
Priest Reservoir
Calaveras Reservoir
Moccasin Reservoir
Redwood City
Palo Alto (part)
Sunnyvale
Menlo Park
Alameda Co. W.D.
Hayward
Pleasanton Wells
(Reserve)
Pilarcitas Reservoir
San Andreas Reservoir
Crystal Springs Reservoir
San Francisco
San Mateo
San Carlos - Belmont
Hillsborough
Parts of Millbrae, South San Francisco, San Bruno and other Peninsula Areas.

NORTHERN NEW JERSEY


Canistear Reservoir
Clinton Reservoir
Echo Lake
Oak Ridge Reservoir
Natural Streams
Macopin Reservoir
Pequannock River
Ramapo River
Pompton Lakes
Wanaque River
Wanaque Reservoir
System #1
System #2
Splitrock Reservoir
Passaic River
New Street Reservoir
Natural Streams
Little Falls Pump Station & Filter Plant
Great Notch Reservoir
Rockaway River
Cedar Grove Reservoir
Boonton Reservoir
System #3
System #4
Belleville Reservoir
System #5
Communities Served

Note: Intersecting lines denote interconnecting systems.

NORTHERN NEW JERSEY



SYSTEM #1
North Jersey District Water Supply Commission

Bloomfield
Kearney
Newark
Elizabeth
Glen Ridge
Montclair
Bayonne
Belleville

SYSTEM #2
Newark - Pequannock Supply

SYSTEM #3
Passaic Valley Water Commission

Paterson
Clifton
East Paterson
Harrison
Nutley
West Paterson
Passaic
Prospect Park
Garfield
Little Falls
Totowa

SYSTEM #4
Jersey City Supply

Jersey City
Hoboken
North Arlington Boro
Lyndhurst

SYSTEM #5
Hackensack Water Company

Alpine
Bergenfield
Bogota
Carlstadt
Cliffside Park
Closter
Cresskill
Demarest
Dumont
East Rutherford
Edgewater
Emerson
Englewood
Englewood Cliffs
Fairview
Fort Lee
Guttenberg
Hackensack
Harrington Park
Hasbrouck Heights
Haworth
Hillsdale
Leonia
Little Ferry
Lodi
Maywood
Moonachie
New Milford
North Bergen
Northvale
Norwood
Old Tappan
Oradell
Palisades Park
Paramus
Ridgefield
Ridgefield Park
River Edge
River Vale
Rochelle Park
Rutherford
Saddle River Twp.
Secaucus
South Hackensack
Teaneck
Tenafly
Teterboro
Union City
Wallington
Washington Twp.
Weehawken
West New York
Westwood
Woodridge

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